

1945

**THE HASLAM SYSTEM
OF DRESSCUTTING**

**FOUNDATION
DRAFTINGS**
with
INSTRUCTIONS

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FOUNDATION

Follow the instructions for measuring given on page 1.

BACK

- | | |
|-----------------------------|--|
| Make a dot at Child's dot A | } Number these dots A, B, 1, 2, 3, respectively. |
| do. Child's arrow B | |
| do. Neck measurement | |
| do. Shoulder measurement | |
| do. Bust measurement | |

Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.

Draw Shoulder line from dot 1 to dot 2.

Turn the Chart over; place curved arrow to dot 1, and curve to dot A. Place arrow F on Bust dot 3, and curve to dot 2.

Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The size is given in the diagram.

Draw a straight line from dot 3 to the end of this line.

Curve the bottom as shown in diagram.

FRONT

- | | |
|--------------------------------|--|
| Make a dot at Neck measurement | } Number these dots 1, B, A, 2, 3, respectively. |
| do. Child's B arrow | |
| do. Child's A arrow | |
| do. Shoulder measurement | |
| do. Bust measurement | |

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.

Draw Shoulder line from dot A to dot 2.

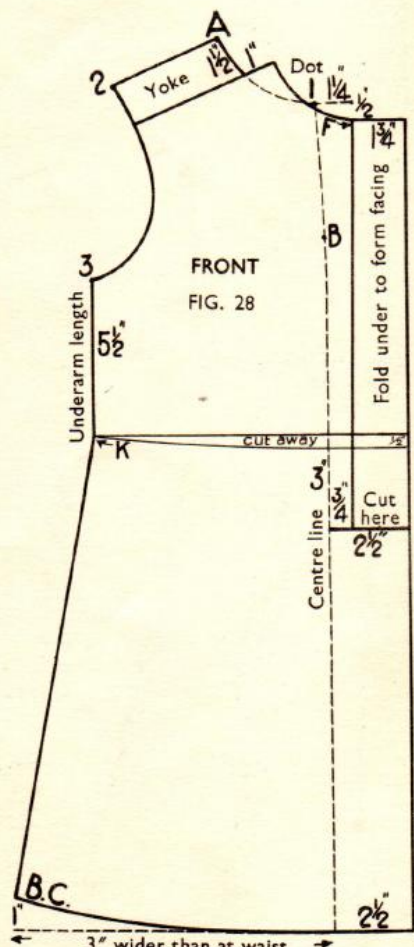
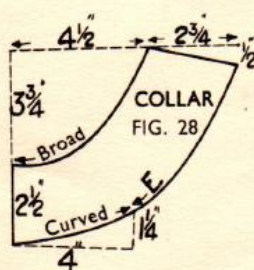
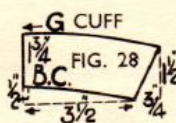
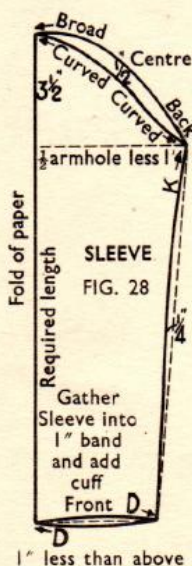
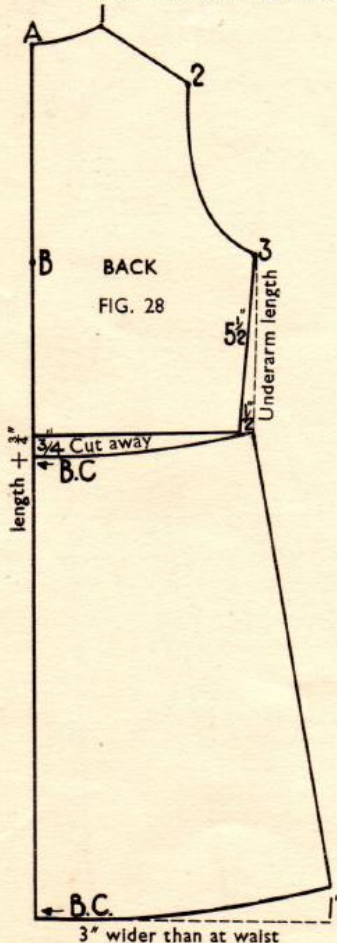
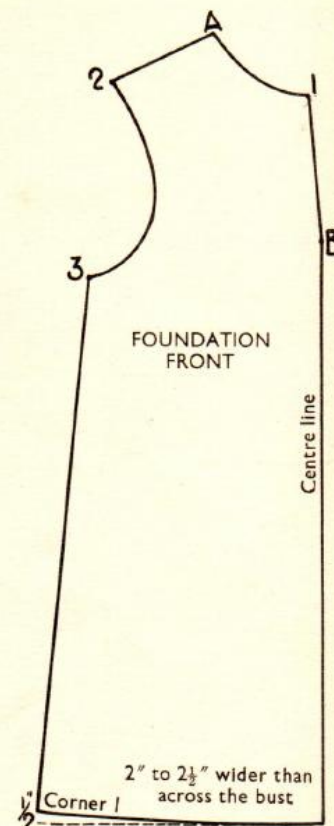
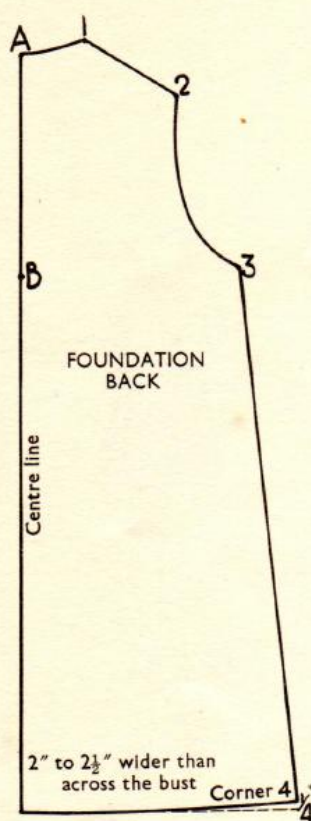
Place arrow F to dot 1, and curve to dot A.

Turn the Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required. Draw round the curve to dot 2.

Place Corner 3 to the end of the Front Centre line, and draw line to the required width for the bottom of the Dress. The size is given in the diagram.

Draw a straight line from the end of the Armhole curve to the end of this line. See that the Front and Back Underarm lengths are alike.

Curve the bottom as shown in diagram.



Special Note:—Where the letters B.C. are shown, the Blue Curve on chart is to be used. Place the B.C. line on chart to the point indicated on the drafting.

GIRLS' AND CHILDREN'S PAGES

First Draft Foundation given below
Material required: $2\frac{1}{4}$ yards 36-in.

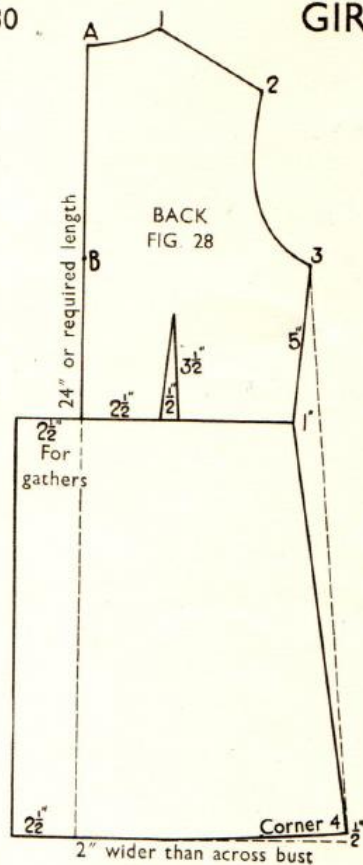


FIG. 28

FOUNDATION

See page 1 for Measuring Instructions.

FRONT

- Make a dot at Neck measurement
- do. Child's B arrow
- do. Child's A arrow
- do. Shoulder measurement
- do. Bust measurement

Number these dots
1, B,
A, 2, 3,
respectively.

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.

Draw Shoulder line from dot A to dot 2.

Place arrow F to dot 1, and curve to dot A.

Turn Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required, the curve touching dot 2, and make a dot $\frac{1}{4}$ " in front of broad arrow. Using broad arrow draw curve to dot 2 and dot 3.

Place Corner 3 to the end of the Front Centre line, and draw line to the required width for the bottom of the Dress. The size is given in the diagram.

Draw a straight line from the end of the Armhole curve to the end of this line. See that the Front and Back Underarm lengths are alike. Curve as shown.

Measure the underarm length from dot 3, and make a dot $\frac{3}{4}$ " inwards.

Draw a straight line from dot 3 to this $\frac{3}{4}$ " dot, and slope to the bottom as shown in diagram.

BACK

- Make a dot at Child's dot A
- do. Child's arrow B
- do. Neck measurement
- do. Shoulder measurement
- do. Bust measurement

Number these dots
A, B, 1, 2, 3,
respectively.

Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.

Draw Shoulder line from dot 1 to dot 2.

Turn the Chart over; place curved arrow to dot 1, and curve to dot A.

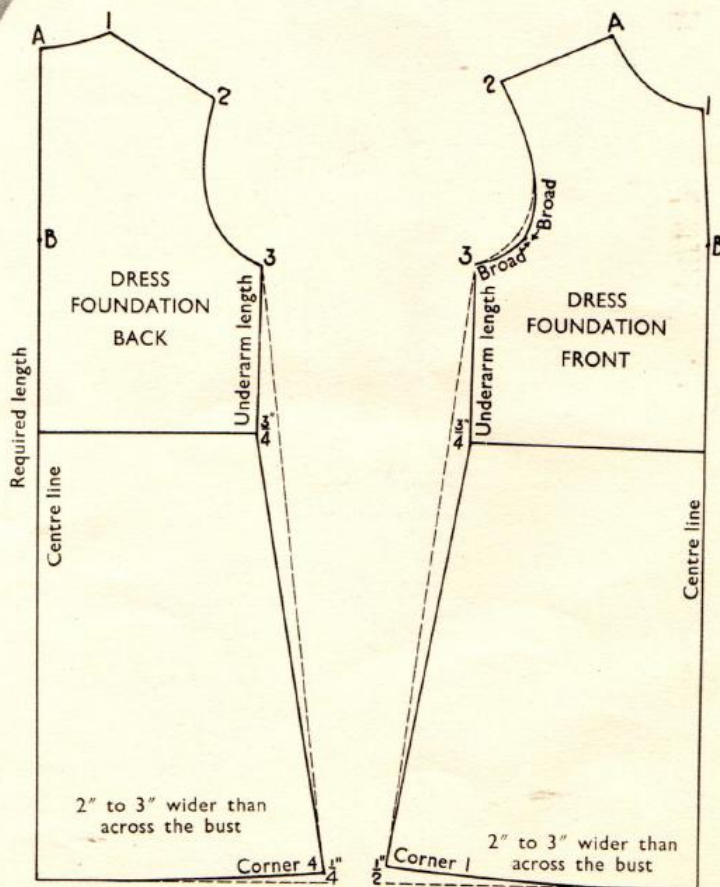
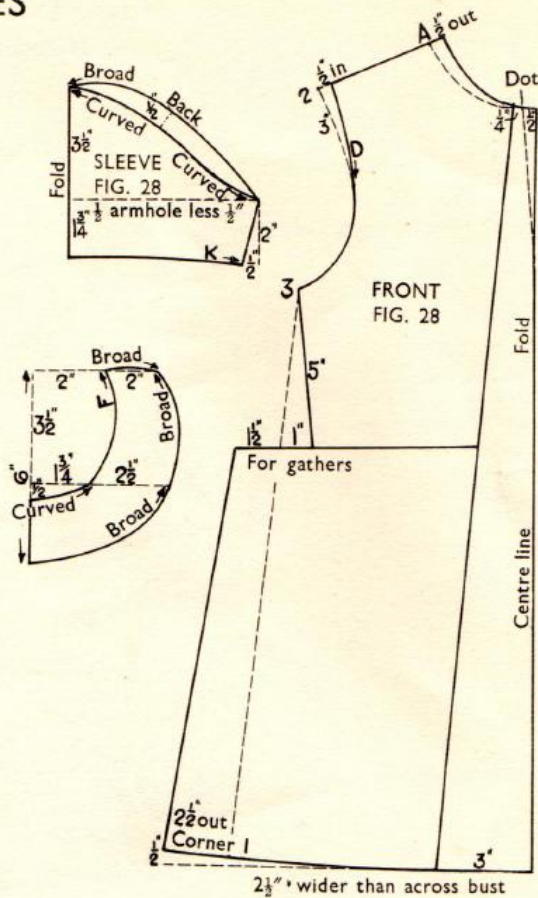
Place arrow F on Bust dot 3, and curve to dot 2.

Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The size is given in the diagram.

Draw a straight line from dot 3 to the end of this line. Curve as shown.

Now measure the underarm length from dot 3 and make a dot $\frac{3}{4}$ " inwards.

Draw a straight line from dot 3 to this $\frac{3}{4}$ " dot, and slope to the bottom as shown in diagram.



Allow $\frac{1}{2}$ -in. for turnings on all seams.

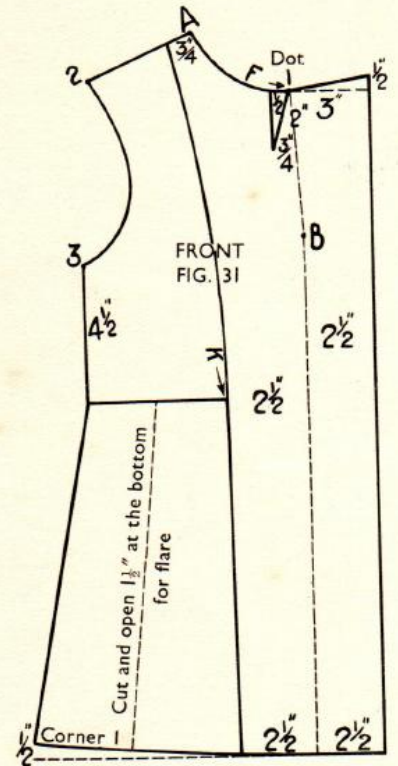
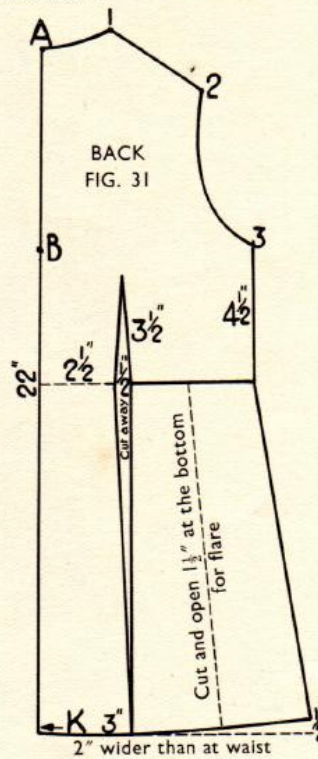
„ $\frac{3}{8}$ -in. „ Collar.



FIG. 31



FIG. 32



COAT SLEEVE

(Add 1" to Sleeve Wrist Measure)

Place long straight edge of Chart on edge of paper (blue curve on left).

Make a dot at Child's Sleeve arrow 1

Do. Child's Sleeve 2

Do. Sleeve Armhole measurement 3

Measure 2" to the left of dot 3, make a dot and number it 4.

Place broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.

Turn Chart over, place Broad arrow on dot 2, and curve to dot 3.

Turn Chart again, place Broad arrow to Sleeve 1, and curve to dot 4.

Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 5.

Make a dot in the centre of the line and number it 6.

Place Child's Elbow arrow to dot 6 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B and draw Elbow line from A to B.

Measure $1\frac{1}{2}$ " from A on the Elbow line and mark it C.

Place Corner 4 to dot 3, and draw curved line to dot A. Place Corner 4 to dot 4, and draw to C.

Place Sleeve arrow 1 to dot B, and curve to dot 1.

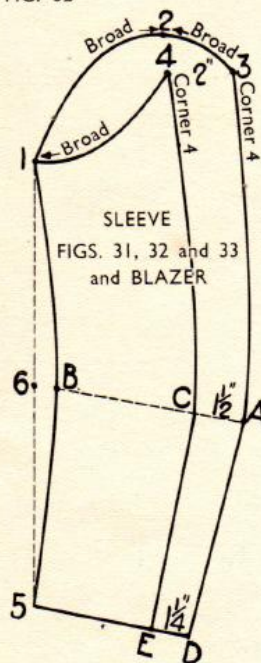
Move Chart down, place Sleeve arrow 1 to dot 5, and curve to B.

Place Child's Elbow arrow to dot 5 (keep Chart straight), and make a dot at Coat Wrist measurement. Mark this dot D.

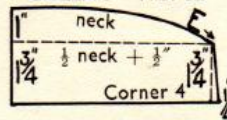
Draw straight line from dot 5 to dot D.

Measure $1\frac{1}{4}$ " from dot D on the Wrist line, and mark it E.

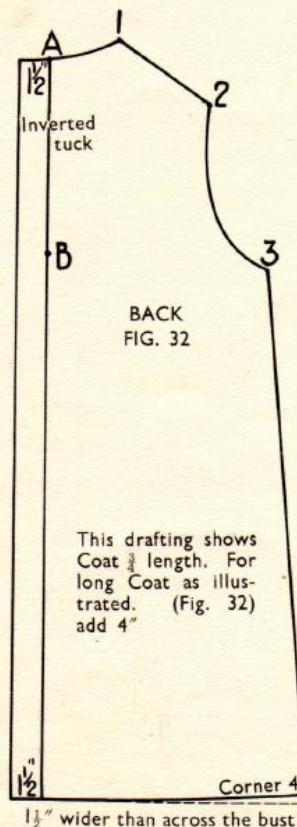
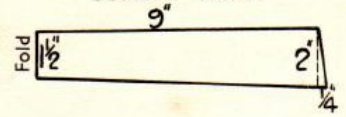
Draw a straight line from D to A, and from E to C.



COLLAR FIG. 32

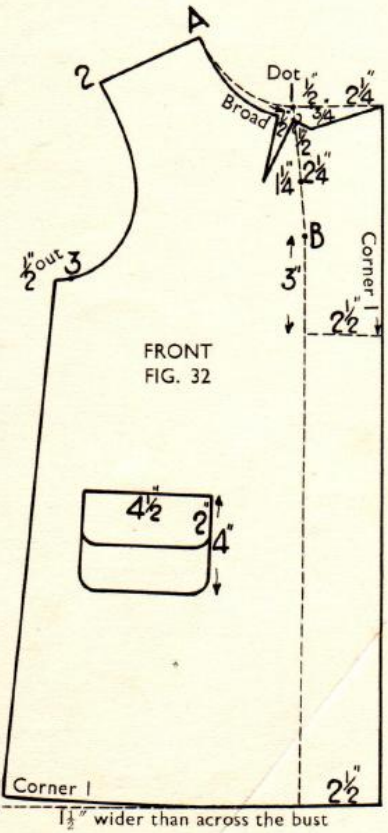


COLLAR FIG. 31



BACK FIG. 32

This drafting shows Coat $\frac{3}{4}$ length. For long Coat as illustrated. (Fig. 32) add 4"



FRONT FIG. 32

Instructions for Drafting Child's Coat Sleeve (page 31)

(Add 1" to Sleeve Wrist Measure).

Place long straight edge of Chart on edge of paper (blue curve on left).

Make a dot at Child's Sleeve arrow 1
Do. Child's Sleeve 2 For 14" and 14½" armholes raise dot 2 half-inch } Number these dots 1, 2 and 3.
Do. Sleeve Armhole measurement 3

Measure 1½" to the left of dot 3, make a dot and number it 4.

Place broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.

Turn Chart over, place broad arrow on dot 2, and curve to dot 3.

Turn Chart again, place broad arrow to Sleeve 1, and curve to dot 4.

Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 5.

Make a dot in the centre of the line and number it 6.

Place Child's Elbow arrow to dot 6 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B and draw Elbow line from A to B.

Measure 1" from A on the Elbow line and mark it C. Place Sleeve arrow 1 to dot B, and curve to dot 1. Move Chart down, place Sleeve arrow 1 to dot 5, and curve to B.

Place Corner 4 to dot 3, and draw curved line to dot A. Place Corner 4 to dot 4, and draw to C.

Turn Chart round, place Child's Elbow arrow to dot 5 (keep Chart straight), and make a dot at Coat Wrist measurement. Mark this dot D.

Draw straight line from dot 5 to dot D.

Measure 1" from dot D on the Wrist line, and mark it E.

Draw a straight line from D to A, and from E to C.

SLEEVES

The fixing in of sleeves in the correct position is of the greatest importance, and the directions given below should be closely followed.

METHOD OF FIXING

Hold the garment with the armhole towards you, and pin the sleeve in (for position of seam, see below) across the underarm. Keep the armhole towards you, and for plain sleeve distribute the fullness in the space of 5-in. to 6-in. down the front from the shoulder seam, and 2-in. to 2½-in. down the back. For leg-o'-mutton sleeves on pages 13 and 17, arrange the fullness into pleats (4 or 5), starting in front 4-in. from the underarm seam and finishing 6-in. to 7-in. from the seam at the back. For leg-o'-mutton sleeves on pages 8 and 10, commence 5-in. from the seam in front, finishing 6-in. at the back, each pleat to run about 2-in. in length.

POSITION OF SEAM

FOR SLEEVES ON PAGES 9, 13 and 17 (except Fig. 14). Measuring from the underarm seam of the garment, the position of the sleeve seam is 1½-in. to 2½-in. towards the front, with the hollow part of the sleeve to the underarm.

PAGES 3, 5, 7, 8, 10, 12 and 28.—Measuring from the underarm seam of the garment, the position of the sleeve seam is ¾-in. towards the front. The hollow part must come to the front.

PAGES 17 (Fig. 14) and 23.—These sleeves are Raglan styles, and the method of fixing in is to fix the sleeve to the dress or coat before machining the underarm seam.

PAGES 11, 20, 21, 22, 24, 25 and 27.—Measuring from the underarm seam of the dress or coat, the front seam of the sleeve must be placed 3-in. to 3¾-in. towards the front, the hollow part of the sleeve to the underarm of the garment.

CHILD'S DRESS AND COAT, PAGES 30 and 31 (Fig. 29).—Measuring from the underarm seam of the garment, the position of the sleeve seam is ½-in. towards the front. The hollow part must come to the front.

GIRL'S COAT, PAGE 31 (Fig. 30).—Measuring from the underarm seam of the coat, the front seam of the sleeve must be placed 2-in. to 2½-in. towards the front. The hollow part to the underarm of the coat.

COAT COLLARS

When fixing the tailored collar to the coat, the fitting line must be placed ½-in. below the fitting line of the coat neck. Slightly stretch the collar to the coat. Fur collars are not to be put on tightly. Collars with high stands are put on ½-in. below the neck fitting line.

CHILDREN'S PAGES.

Follow the Instructions for measuring given on page 1.

FOUNDATION. BACK.

Make a dot at	Child's dot A	} Number these dots A, B, 1, 2, 3 respectively.
do.	Child's arrow B	
do.	Neck Measurement	
do.	Shoulder "	
do.	Bust "	

Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line

Draw Shoulder line from dot 1 to dot 2.

Turn the Chart over; place curved arrow to dot 1, and curve to dot A.

Place arrow F on Bust dot 3, and curve to dot 2.

Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The size is given in the diagram.

Draw a straight line from dot 3 to the end of this line.

Curve the bottom as shewn in diagram.

FRONT.

Make a dot at	Neck Measurement	} Number these dots 1, B, A, 2, 3 respectively.
do.	Child's B arrow	
do.	Child's A arrow	
do.	Shoulder measurement	
do.	Bust "	

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.

Draw Shoulder line from dot A to dot 2.

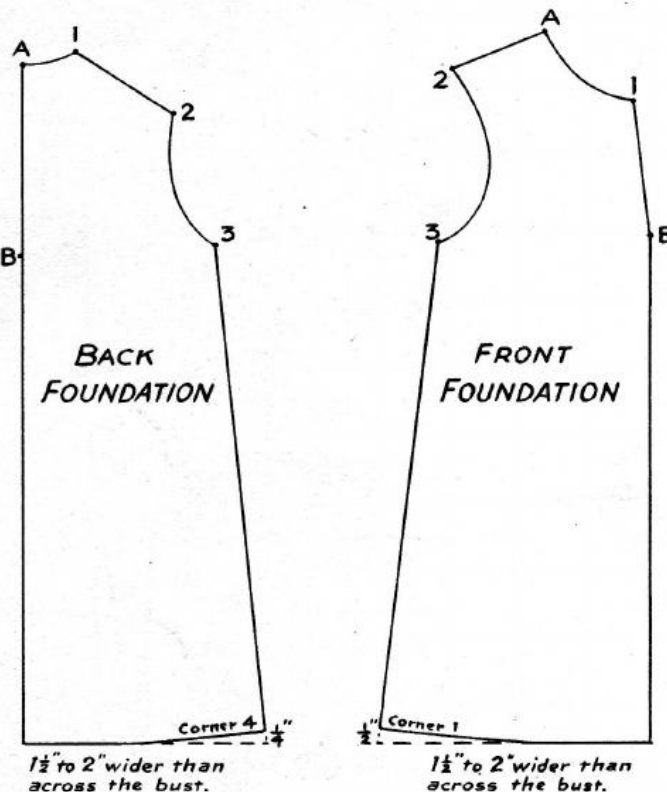
Place arrow F to dot 1, and curve to dot A.

Turn the Chart over, and place to dot 3 the Armhole arrow corresponding to the bust measurement required. Draw round the curve to dot 2.

Place Corner 3 to the end of the Front Centre line, and draw line to the required width for the bottom of the Dress. The size is given in the diagram.

Draw a straight line from the end of the Armhole curve, to the end of this line. See that the Front and Back Under-arm lengths are alike.

Curve the bottom as shewn in diagram.



PARTY DRESS.

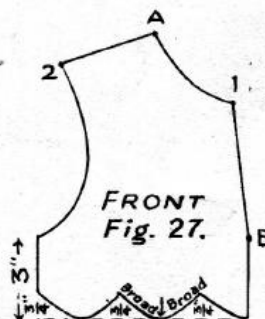
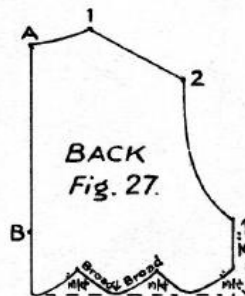
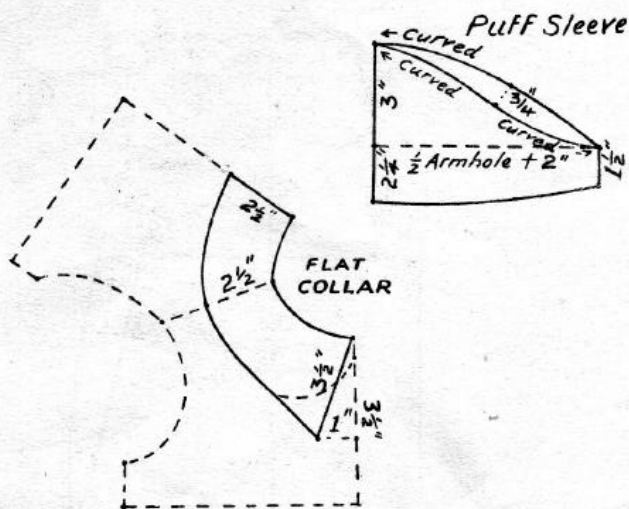


FIGURE 27

To obtain flat collars, place shoulder lines of foundation together and shape as diagram.

No drafting is given for the skirt, it is cut from $1\frac{1}{2}$ widths of 38 in. wide material.

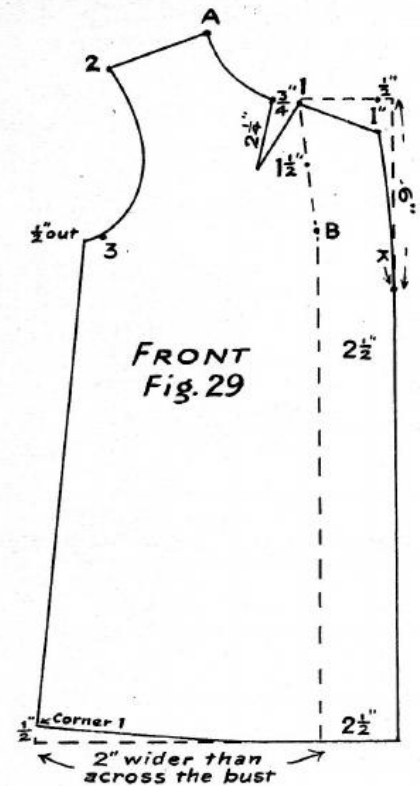
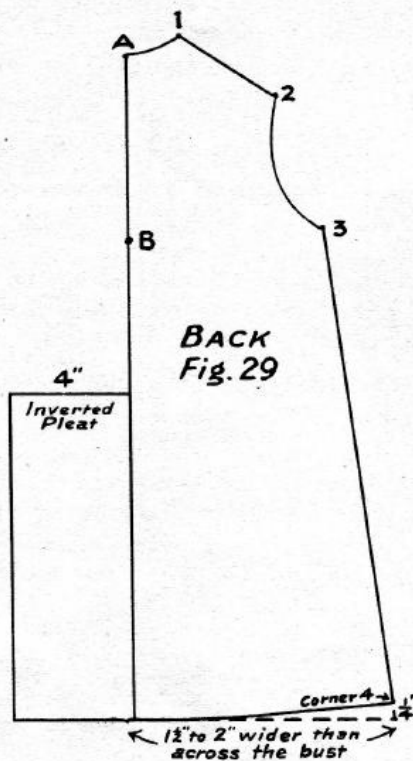


FIGURE 29

CHILD'S COAT SLEEVE

(Add $1\frac{1}{2}$ ins. to Sleeve Wrist Measure.)

Place long straight edge of Chart on edge of paper (blue curve on left).

Make a dot at Child's Sleeve arrow 1
do. Child's Sleeve 2
do. Sleeve Armhole measurement 3 } Number these dots 1, 2 and 3.

Measure 2 in. to the left of dot 3, make a dot and number it 4.

Place Broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.

Turn Chart over, place Broad arrow on dot 2, and curve to dot 3. Turn Chart again, place Broad arrow to Sleeve 1, and curve to dot 4.

Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 5.

Make a dot in the centre of the line, and number it 6.

Place Child's Elbow arrow to dot 6 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.

Place Corner 1 to dot 6, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure $1\frac{1}{2}$ in. from A on the Elbow line and mark it C.

Place Corner 4 to dot 3, and draw curved line to dot A. Place Corner 4 to dot 4 and draw to C.

Place Sleeve arrow 1 to dot B, and curve to dot 1.

Move Chart down, place Sleeve arrow 1 to dot 5, and curve to B.

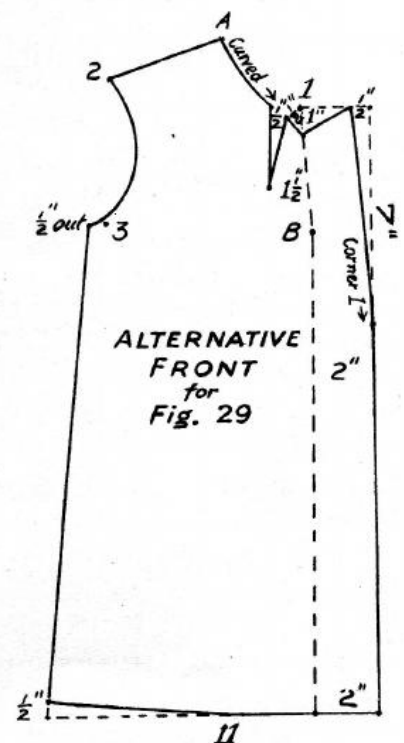
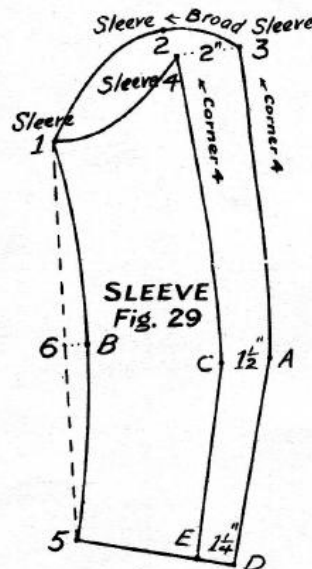
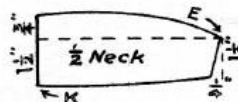
Place Child's Elbow arrow to dot 5 (keep Chart straight) and make a dot at Coat wrist measurement. Mark this dot D.

Draw straight line from dot 5 to dot D.

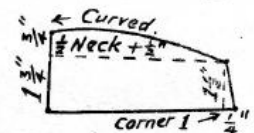
Measure $1\frac{1}{4}$ in. from dot D on the wrist line, and mark it E.

Draw a straight line from D to A, and from E to C.

COLLAR Fig. 29

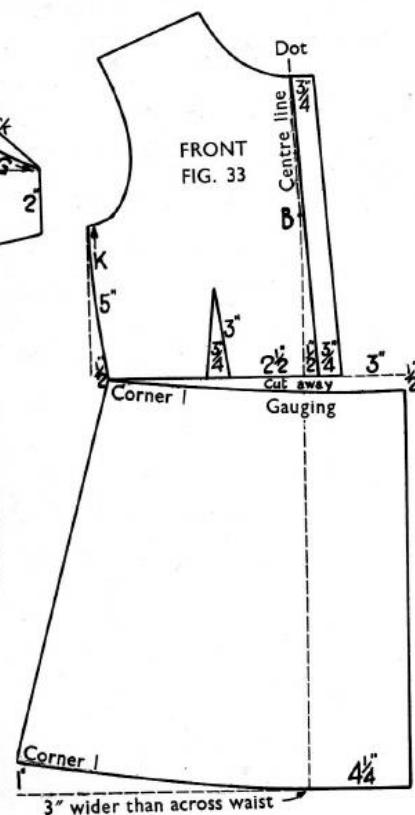
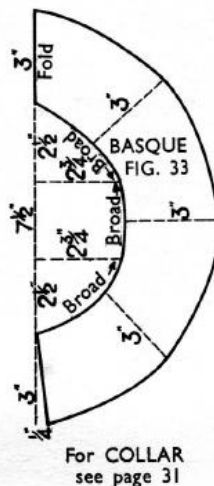
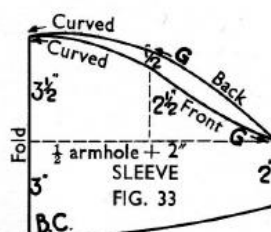
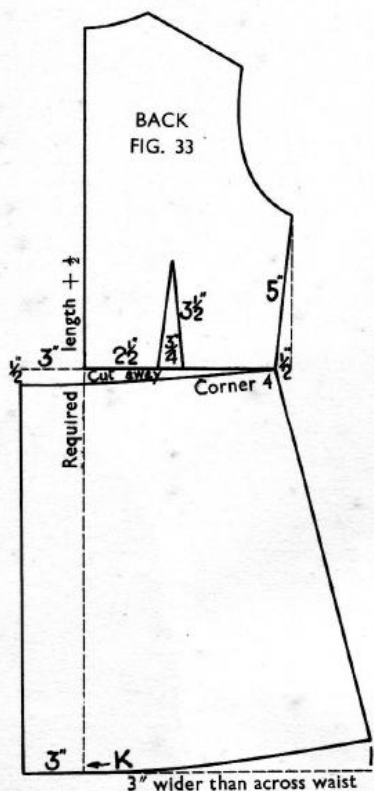


ALTERNATIVE COLLAR Fig. 29



Special Note:—Where the letters B.C. are shown, the Blue Curve on chart is to be used. Place the B.C. line on chart to the point indicated on the drafting.

Material required: $2\frac{1}{4}$ yards 36-in.



FOUNDATION

See page 1 for Measuring Instructions.

FRONT

Make a dot at Neck measurement
do. Child's B arrow
do. Child's A arrow
do. Shoulder measurement
do. Bust measurement

Number these dot.
1, B,
A, 2, 3,
respectively.

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.

Draw Shoulder line from dot A to dot 2.

Place arrow F to dot I, and curve to dot A.

Turn the Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required. Draw round the curve to dot 2.

Place Corner 3 to the end of the Front Centre line, and draw line to the required width for the bottom of the Dress. The size is given in the diagram.

Draw a straight line from the end of the Armhole curve to the end of this line. See that the Front and Back Underarm lengths are alike. Curve as shown.

Measure the underarm length from dot 3, and make a dot $\frac{1}{2}$ " inwards.

Draw a straight line from dot 3 to this $\frac{1}{2}$ " dot, and slope to the bottom as shown in diagram.

BACK

Make a dot at	Child's dot A
do.	Child's arrow B
do.	Neck measurement
do.	Shoulder measurement
do.	Bust measurement

Number
these dots
A, B, 1, 2, 3,
respectively.

Draw a line from dot A, through dot B, to the required length for the Dress.
This is the Back Centre line.

Draw Shoulder line from dot 1 to dot 2.

Turn the Chart over ; place curved arrow to dot 1, and curve to dot A.

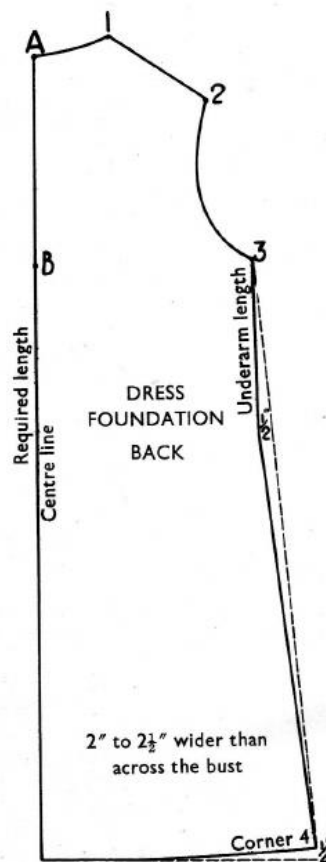
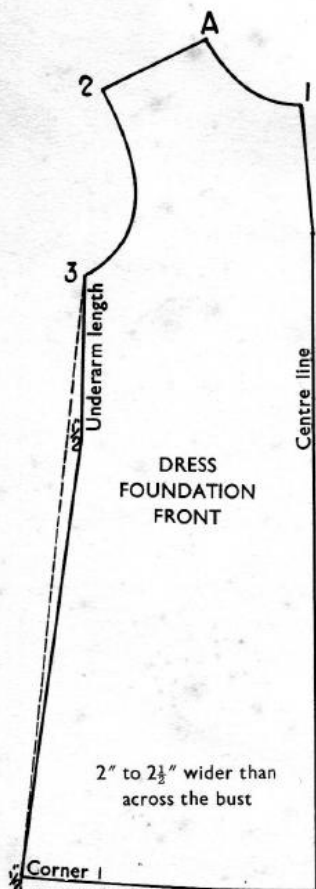
Place arrow F on Bust dot 3, and curve to dot 2.

Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The size is given in the diagram.

Draw a straight line from dot 3 to the end of this line. Curve as shown.

Now measure the underarm length from dot 3 and make a dot $\frac{1}{2}$ " inwards.

Draw a straight line from dot 3 to this $\frac{1}{2}$ " dot, and slope to the bottom as shown in diagram.



GIRLS' AND CHILDREN'S PAGES

Material required: 2 yards 36-in.

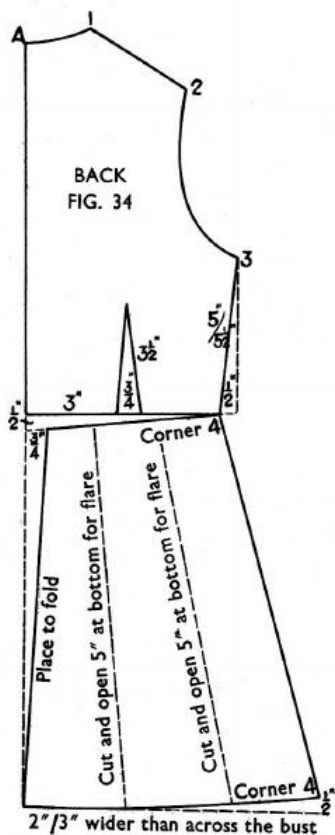
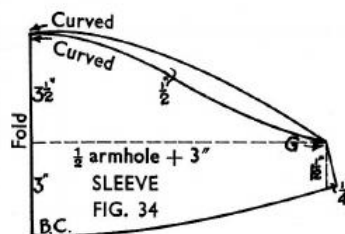
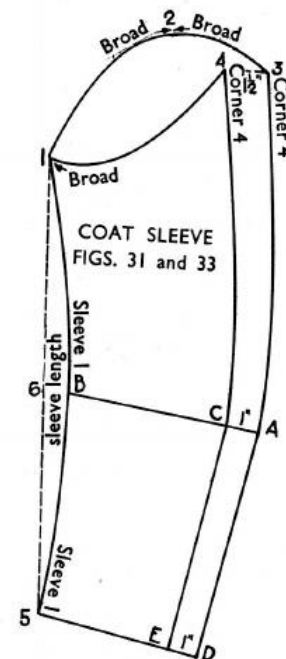
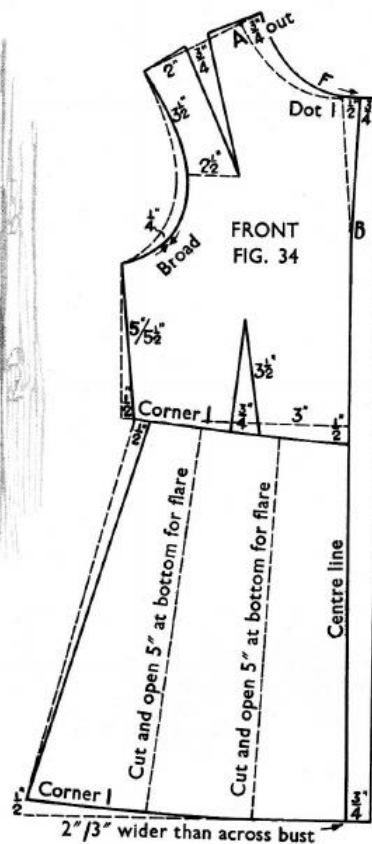


FIG. 34



FOUNDATION

See page 1 for Measuring Instructions.

FRONT

Make a dot at Neck measurement

do. Child's B arrow

do. Child's A arrow

do. Shoulder measurement

do. Bust measurement

Number these dots
1, B,
A, 2, 3,
respectively.

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.

Draw Shoulder line from dot A to dot 2.

Place arrow F to dot 1, and curve to dot A.

Turn Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required, the curve touching dot 2, and make a dot $\frac{1}{4}$ " in front of broad arrow. Using broad arrow draw curve to dot 2 and dot 3.

Place Corner 3 to the end of the Front Centre line, and draw line to the required width for the bottom of the Dress. The size is given in the diagram.

Draw a straight line from the end of the Armhole curve to the end of this line. See that the Front and Back Underarm lengths are alike. Curve as shown.

Measure the underarm length from dot 3, and make a dot $\frac{3}{4}$ " inwards.

Draw a straight line from dot 3 to this $\frac{3}{4}$ " dot, and slope to the bottom as shown in diagram.

BACK

Make a dot at Child's dot A

do. Child's arrow B

do. Neck measurement

do. Shoulder measurement

do. Bust measurement

Number these dots
A, B, 1, 2, 3,
respectively.

Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.

Draw Shoulder line from dot 1 to dot 2.

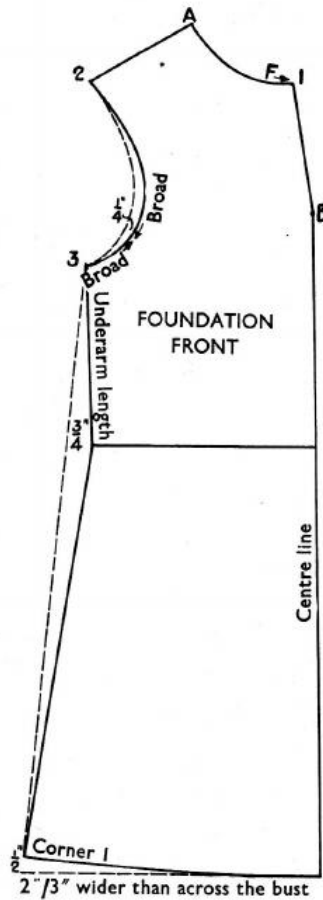
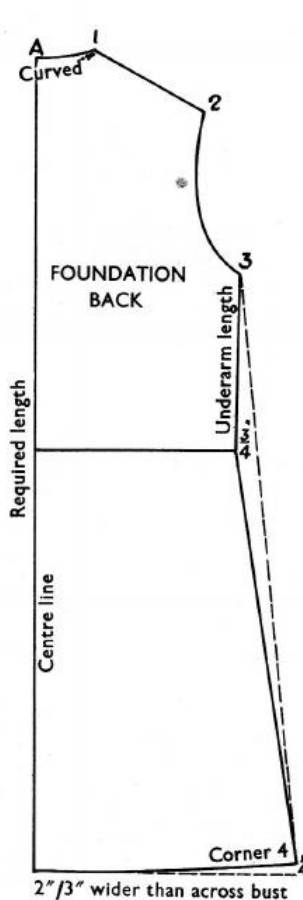
Turn the Chart over; place curved arrow to dot 1, and curve to dot A.

Place arrow F on Bust dot 3, and curve to dot 2.

Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The size is given in the diagram.

Draw a straight line from dot 3 to the end of this line. Curve as shown. Now measure the underarm length from dot 3 and make a dot $\frac{3}{4}$ " inwards.

Draw a straight line from dot 3 to this $\frac{3}{4}$ " dot, and slope to the bottom as shown in diagram.



INSTRUCTIONS FOR DRAFTING FOUNDATION PATTERNS FOR LADIES' AND CHILDREN'S DRESSES, AND TWO-PIECE COAT SLEEVE

The Draftings in this booklet are the Foundation Draftings of the designs in our Illustrated Drafting Books. All our designs are built up on these Foundations.

201
1948

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment (usually $1\frac{1}{2}$ " less than back length, children $1\frac{1}{4}$ ").

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a fairly close measure, and refer to special notes below.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement easily round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round, easily.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name.....	
DRESS.	
Neck	
Shoulder.....	
Length (Back)	
Length (Front)	
Bust	
Hips.....	
Underarm Length	
SLEEVE.	
Sleeve Armhole.....	
Sleeve Length	
Sleeve Elbow	
Sleeve Wrist	
SKIRT.	
Waist	
Hips.....	
Front Length	

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S							CHILD'S							
Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist	Neck	Shoulder	Bust	Hips	Underarm	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13½"	43"	34"	36"	15"/15½"	10½"	8"	10½"	3"	24"	—	2½"	11"	8½"	6"
14"	5"	36"	38"	16"/16½"	11"	8"	11"	3½"	26"	—	3"	12½"	9"	6½"
15"	5¼"	38"	41"	17"	11½"	8½"	11½"	3¾"/4"	28"	—	4"	13"	9½"	7"
15"	5½"	40"	43"	17½"	12"	9½"	12"	4"	30"	32"	5"	14"	10"	7½"
15½"	5½"	42"	44"	18"	12"	9"	12"	4¼"	30"	32"	5"	14"	10"	7½"
15½"	5½"	44"	46"	18½"	12½"	9"	13"	4½"	32"	35"	6"	14½"	10½"	7½"
16"	5¾"	46"	48"	19"	13"	9½"								

SPECIAL NOTES FOR FULL FIGURES, SQUARE SHOULDERS, AND STOOPING FIGURES

When taking measurements, full figures must be measured closely round the bust ; but when cutting out the material it is advisable to give a little extra fullness over the bust.

For stooping figures give $\frac{1}{2}$ -in. extra width at the centre of back, and arrange the extra width at the neck into fine tucks $2\frac{1}{2}$ -in. in length. Also $\frac{1}{2}$ -in. should be added to the length of the back shoulder ; the back is then eased on to the front shoulder.

Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeve

Two Sheets of white paper are required—one for the Front and one for the Back—size 20" by 45" or over.
Draft the pattern down the length of the paper, commencing at the top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

- | | | |
|-----|----------------------|--|
| do. | Dot B | } Number
these dots
A, B, 1, 2, and 3
respectively. |
| do. | Neck measurement | |
| do. | Shoulder measurement | |
| do. | Bust measurement | |

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 40" and over place Arrow H on dot 3, and draw to dot 2.)

Now mark the $\frac{1}{2}$ " shoulder raise and $\frac{1}{4}$ " extension at dot 2, and draw the lines as shown in diagram.

For Hips Line, turn the Chart over to the back, place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{2}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4. Then mark the length, and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram) and draw a straight line to this width.

Continue the Underarm line to the required length, and shape the bottom as shown in diagram.

This gives the Plain Foundation Back.

For waist line and dart, follow diagram.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

- | | | |
|---|---|--|
| do. | B arrow edge of chart for Bust measurements up to and including 42" | } Number
these dots
1, B (or C),
A, 2, and 3
respectively. |
| (For Bust measurements 43" and over make a dot at C arrow). | | |
| do. | Dot A arrow | |
| do. | Shoulder measurement | |

(For Bust measurements 43" and over make a dot at C arrow).

- | | |
|-----|----------------------|
| do. | Dot A arrow |
| do. | Shoulder measurement |
| do. | Bust measurement |

Draw a dotted line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be continued $\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw dotted Shoulder line from dot A to dot 2.

For busts 40" and over, make a dot $\frac{1}{2}$ " to the left of dot 2 to allow for Dart, as shown in diagram.

For Neck Curve. Place arrow F on dot 1, and make dotted line round the curve to A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a dotted line from dot 3 to dot 2.

For Bust measurements 43" and over, place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

For all measurements, still keeping the chart in the same position, measure $\frac{3}{8}$ " in front of Broad arrow in the direction the arrow points and make a dot. Place Broad arrow to this dot and draw curve to end of shoulder line, then turn Chart over, place Broad arrow to the end of line already made and curve to dot 3. This completes the Armhole curve.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{2}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4, then mark the length and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

This gives the Plain Foundation Front.

For waist fitting and dart, follow diagram and complete the drafting.

For Shoulder dart. Extend the shoulder line at the neck, and also the front centre line. Make a new neck line and the shoulder dart, following diagram on page 3.

TWO-PIECE COAT SLEEVE

Place long straight edge of Chart level with the right-hand edge of the paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- | | | |
|-----|------------------------------|--|
| do. | Sleeve 2 | } Number
these dots
1, 2, and 3. |
| do. | Sleeve armhole measurement 3 | |

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved dotted line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and continue dotted line to 3.

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 4. Make a dot in the centre of this line, and number it 5.

Place Elbow arrow to dot 5 (Chart parallel with right-hand edge of paper) and make a dot at the Elbow measurement. Mark this dot A. (For long Coats make the dot $\frac{1}{2}$ " to the right of the Elbow measure).

Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Draw dotted line from dot 3 to A.

Turn Chart round, place arrow K to dot B and draw curve to dot 1. Move Chart down, place arrow K to dot 4 and draw to dot B.

Turn Chart again (blue curve on your left), place Elbow arrow to dot 4 (keep Chart straight), and make a dot at Wrist measurement. For Costume Coat make this dot $\frac{1}{2}$ " to the right. (For a long Coat 1" to the right). Mark this dot C.

Draw a straight line from dot 4 to C, and from C to A.

For the Underarm, now measure 2" to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot D.

Measure $\frac{1}{2}$ " from A to the left on the Elbow line, make a dot and mark it E.

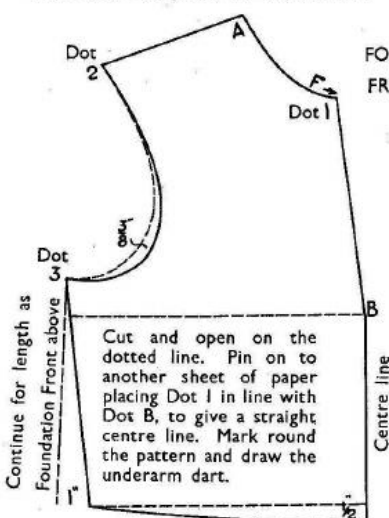
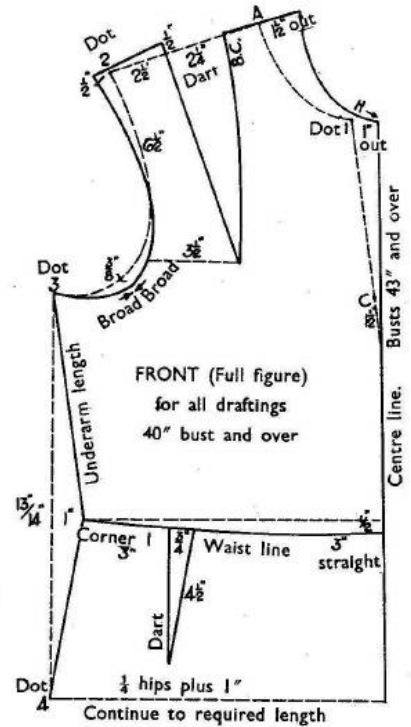
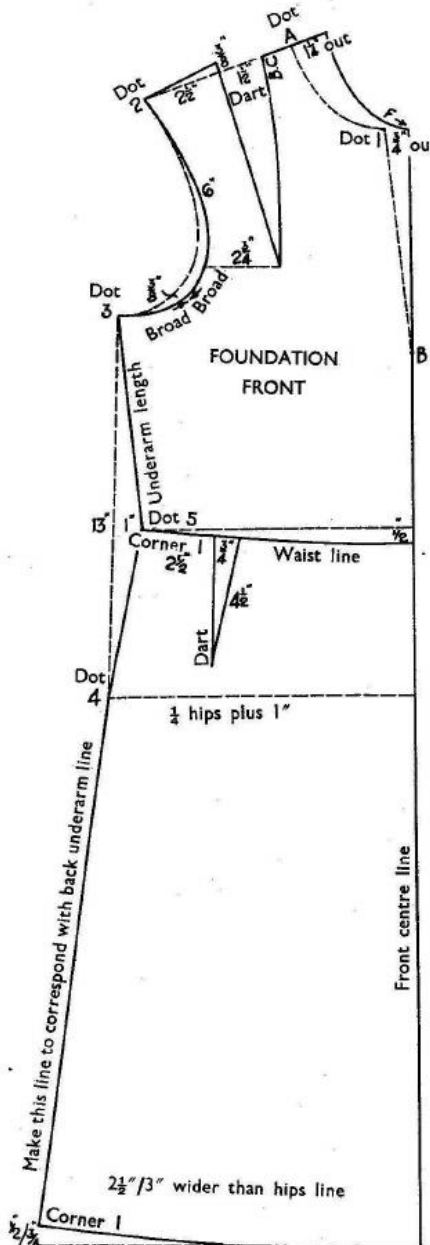
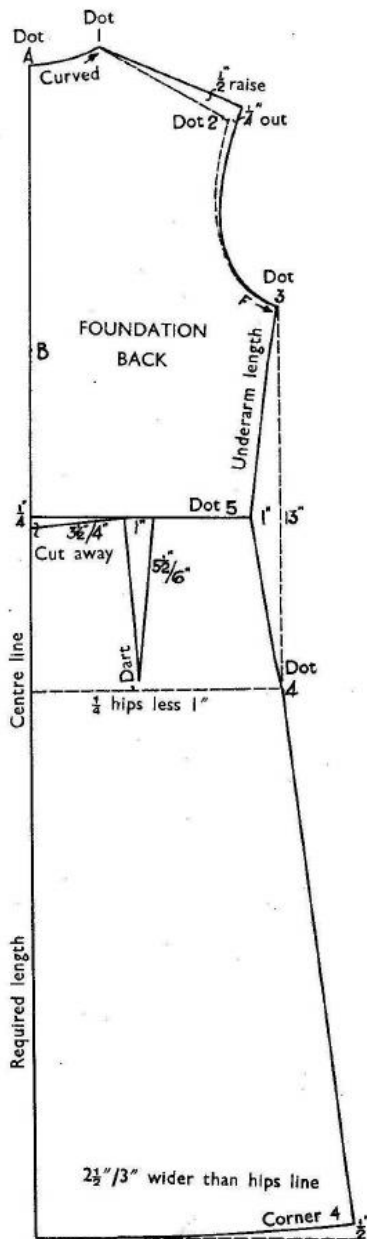
Measure $\frac{1}{4}$ " from C to the left on the Wrist line, make a dot and mark it F.

Place $\frac{1}{2}$ " arrow to dot 1, and draw dotted curve to dot D. Now measure $\frac{3}{8}$ " below arrow E in the direction the arrow points and make a dot. Place arrow E to this dot, and draw to dot 1. Place arrow E again to the dot and draw to within 2" of dot D.

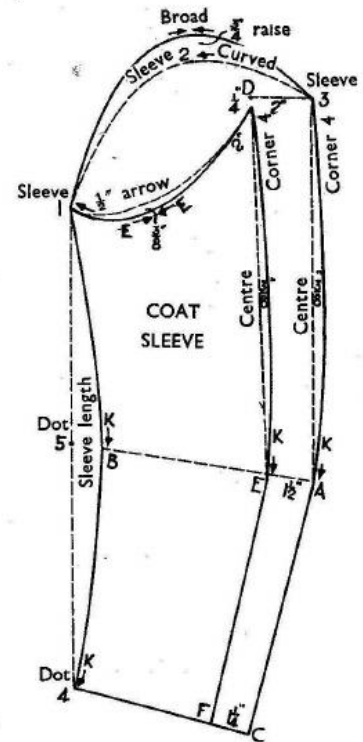
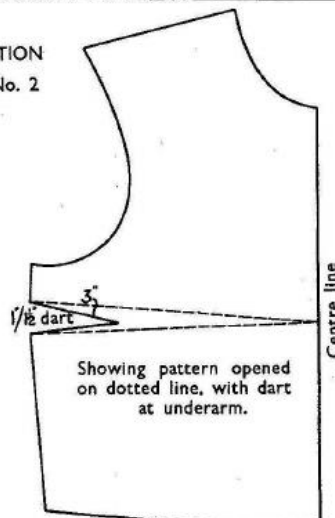
Draw a dotted line from D to E, and a line from E to F.

Mark the centre of the two upper lines, and make a dot $\frac{3}{8}$ " to the right. Draw curved lines as shown in diagram.

For top of sleeve curve, make a dot $\frac{3}{8}$ " above dot 2. Place broad arrow to this dot, and curve to Sleeve 1 and 3 as shown in diagram.



FOUNDATION FRONT No. 2



The draftings give actual fitting lines, the dotted lines are construction lines only.

The front shoulder must be stretched to fit the back. If a fitted bodice is wanted, darts are made in the waist to fit the figure.

For full figures it is advisable to use the Foundation above and make an underarm dart. Add 1 1/4\"/>

BACK OF FOUNDATION

- Make a dot at Child's dot A } Number
do. Child's arrow B } these dots
do. Neck measurement } A, B, 1, 2 and 3,
do. Shoulder measurement } respectively.
do. Bust measurement }
- Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.
- Draw Shoulder line from dot 1 to dot 2.
- Turn the Chart over; place curved arrow to dot 1, and curve to dot A.
- Place arrow F on Bust dot 3, and curve to dot 2.
- Make a straight dotted line from dot 3 the length required for the Underarm.
- Measure $\frac{1}{2}$ " to the left, draw the Underarm line to dot 3, and make a straight line across for the Waist.
- Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The width is given in the diagram.
- Draw a sloping line from end of the Waist line to the bottom, and shape as shown in diagram.

FRONT

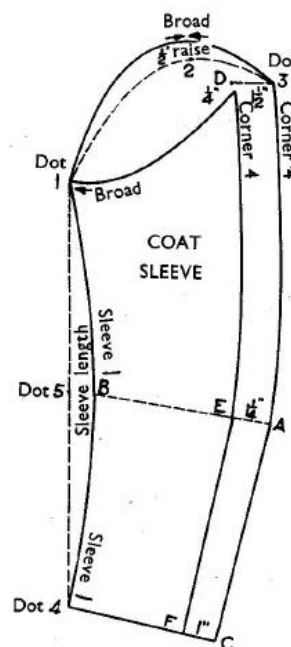
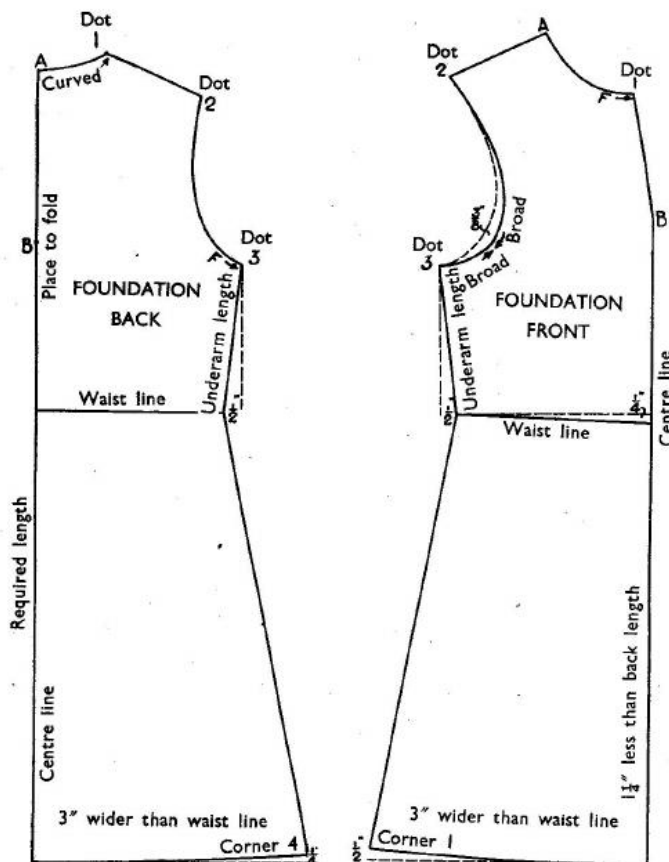
- Make a dot at Neck measurement } Number
do. Child's B arrow } these dots
do. Child's A arrow } 1, B, A, 2 and 3,
do. Shoulder measurement } respectively.
do. Bust measurement }
- Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.
- Draw Shoulder line from dot A to dot 2.
- Place arrow F to dot 1, and curve to dot A.
- Turn Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required, the curve touching dot 2, and draw a dotted line from dot 3 to dot 2.
- Make a dot $\frac{3}{8}$ " in front of Broad arrow ($\frac{1}{4}$ " for small child). Place Broad arrow to this dot, and draw Armhole line to dot 2 and dot 3.
- Make a straight dotted line from dot 3, the Underarm length. Measure $\frac{1}{2}$ " to the right and draw the Underarm line to dot 3. Make a straight dotted line across to the Front Centre line, measure $\frac{1}{2}$ " down, and draw to the Underarm. This gives the Waist line.
- Place Corner 3 to the end of the Front Centre line, and draw line the required width for the bottom of the Dress as given in the diagram.
- Draw a sloping line from the end of Waist line to the bottom. See that the Front and Back Underarm lines are equal in length.
- Shape the bottom as shown in diagram.

NOTE.—For girls of 12 to 14 years with developed figures, use Adults' dot B on the Chart in the front drafting, and the Adults' Dot A and B in the back drafting.

TWO-PIECE COAT SLEEVE

Add $\frac{1}{2}$ " to Elbow measure and 1" to Wrist measure before drafting.

- Place long straight edge of Chart on right-hand edge of paper (blue curve on left).
- Make a dot at Child's Sleeve, arrow 1 } Number
do. Child's Sleeve 2 } these dots
do. Sleeve armhole, measurement 3 } 1, 2, and 3.
- Place broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.
- Turn Chart over, place Broad arrow on dot 2, and curve to dot 3.
- Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 4.
- Make a dot in the centre of the line and number it 5.
- Place Child's Elbow arrow to dot 5 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.
- Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B and draw Elbow line from A to B.
- Turn Chart round, place Corner 4 to dot 3, and draw curved line to dot A.
- Place Sleeve arrow 1 to dot B, and curve to dot 1.
- Move Chart down, place Sleeve arrow 1 to dot 4, and curve to B.
- Turn Chart again, place Child's Elbow arrow to dot 4 (keep Chart straight), and make a dot at Coat Wrist measurement. Mark this dot C.
- Draw straight line from dot 4 to dot C, and from C to A.
- For the Underarm now measure $1\frac{1}{2}$ " to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot D.
- Measure $1\frac{1}{4}$ " from A on the Elbow line and mark it E.
- Measure 1" from dot C on the Wrist line, and mark it F.
- Place Broad arrow to Sleeve 1, and curve to dot D.
- Place Corner 4 to dot D and draw to E.
- Draw a straight line from E to F.
- For top of sleeve curve, make a dot $\frac{1}{2}$ " above dot 2 (Armholes 14" and over $\frac{3}{4}$ "). Place Broad arrow to this dot, and curve to dots 1 and 3 as shown in diagram.



INSTRUCTIONS FOR DRAFTING FOUNDATION PATTERNS FOR LADIES' AND CHILDREN'S DRESSES; AND TWO-PIECE COAT SLEEVE

The Draftings in this booklet are the Foundation Draftings of the designs in our Illustrated Drafting Books. All our designs are built up on these Foundations.

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children.)

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment (usually $1\frac{1}{2}$ " less than back length, children $1\frac{1}{4}$ ").

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a fairly close measure, and refer to special notes below.

HIPS.—Round the hips, 7-in. below the waist line, easily (5-in. for children).

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement easily round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round, easily.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name.....

DRESS.

Neck		
Shoulder.....		
Length (Back)		
Length (Front)		
Bust		
Hips.....		
Underarm Length		

SLEEVE.

Sleeve Armhole.....		
Sleeve Length		
Sleeve Elbow		
Sleeve Wrist		

SKIRT.

Waist		
Hips.....		
Front Length		

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	34"	36"	15"/15 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"/16 $\frac{1}{2}$ "	11"	8"
15"	5 $\frac{1}{4}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15"	5 $\frac{1}{2}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	42"	44"	18"	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
16"	5 $\frac{3}{4}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

CHILD'S

Neck	Shoulder	Bust	Hips	Underarm	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
10 $\frac{1}{2}$ "	3"	24"	—	2 $\frac{1}{2}$ "	11"	8 $\frac{1}{2}$ "	6"
11"	3 $\frac{1}{2}$ "	26"	—	3"	12 $\frac{1}{2}$ "	9"	6 $\frac{1}{2}$ "
11 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "	28"	—	4"	13"	9 $\frac{1}{2}$ "	7"
12"	4 $\frac{1}{4}$ "	30"	32"	5"	14"	10"	7 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	35"	6"	14 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "

SPECIAL NOTES FOR FULL FIGURES AND STOOPING FIGURES

When taking measurements, full figures must be measured closely round the bust ; but when cutting out the material it is advisable to give a little extra fullness over the bust.

For stooping figures lower Dot 3 in the back drafting $\frac{1}{2}$ -in. and give $\frac{1}{2}$ -in. extra width at the centre of back. Arrange the extra width at the neck into fine tucks $2/2\frac{1}{2}$ -in. in length. Also $\frac{1}{2}$ -in. should be added to the length of the back shoulder ; the back is then eased on to the front shoulder.

Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeves

Two Sheets of white paper are required—one for the Front and one for the Back—size 20" by 45" or over.
Draft the pattern down the length of the paper, commencing at the top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

- do. Dot B
- do. Neck measurement
- do. Shoulder measurement
- do. Bust measurement

Number
these dots
A, B, 1, 2, and 3
respectively.

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 40" and over place Arrow H on dot 3, and draw to dot 2.)
Now mark the $\frac{1}{2}$ " shoulder raise and $\frac{1}{4}$ " extension at dot 2, and draw the lines as shown in diagram.

For Hips Line, turn the Chart over to the back, place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{2}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4. Then mark the length, and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram) and draw a straight line to this width.

Continue the Underarm line to the required length, and shape the bottom as shown in diagram.

This gives the Plain Foundation Back.

For waist line and dart, follow diagram.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

- do. B arrow edge of chart for Bust measurements up to and including 42"

(For Bust measurements 43" and over make a dot at C arrow.)

- do. Dot A arrow
- do. Shoulder measurement
- do. Bust measurement

Number
these dots
1, B (or C),
A, 2, and 3
respectively.

Draw a dotted line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be continued $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw dotted Shoulder line from dot A to dot 2.

For busts 40" and over, make a dot $\frac{1}{2}$ " to the left of dot 2 to allow for Dart, as shown in diagram.

For Neck Curve. Place arrow F on dot 1, and make dotted line round the curve to A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a dotted line from dot 3 to dot 2.

For Bust measurements 43" and over, place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

For all measurements, still keeping the chart in the same position, measure $\frac{3}{8}$ " in front of Broad arrow in the direction the arrow points and make a dot. Place Broad arrow to this dot and draw curve to end of shoulder line, then turn Chart over, place Broad arrow to the end of line already made and curve to dot 3. This completes the Armhole curve.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{2}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4, then mark the length and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

This gives the Plain Foundation Front.

For waist fitting and dart, follow diagram and complete the drafting.

For Shoulder dart. Extend the shoulder line at the neck, and also the front centre line. Make a new neck line and the shoulder dart, following diagram on page 3.

TWO-PIECE COAT SLEEVE FOR COSTUME AND LONG COAT

Place long straight edge of Chart level with the right-hand edge of the paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- do. Sleeve 2
- do. Sleeve armhole measurement 3

Number
these dots
1, 2, and 3.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved dotted line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and continue dotted line to 3.

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 4. Make a dot in the centre of this line, and number it 5.

Place Elbow arrow to dot 5 (Chart parallel with right-hand edge of paper) and make a dot at the Elbow measurement. Mark this dot A. (For long Coats make the dot $\frac{1}{2}$ " to the right of the Elbow measure.)

Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Draw dotted line from dot 3 to A.

Turn Chart round, place arrow K to dot B and draw curve to dot 1.

Move Chart down, place arrow K to dot 4 and draw to dot B.

Turn Chart again (blue curve on your left), place Elbow arrow to dot 4 (keep Chart straight), and make a dot at Wrist

measurement. For Costume Coat make the dot $\frac{1}{2}$ " to the right. (For a long Coat 1" to the right.) Mark this dot C.

Draw a straight line from dot 4 to C, and from C to A.

For the Underarm, now measure 2" to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot D.

Measure $1\frac{1}{2}$ " from A to the left on the Elbow line, make a dot and mark it E. (For a long coat $1\frac{1}{4}$ ".)

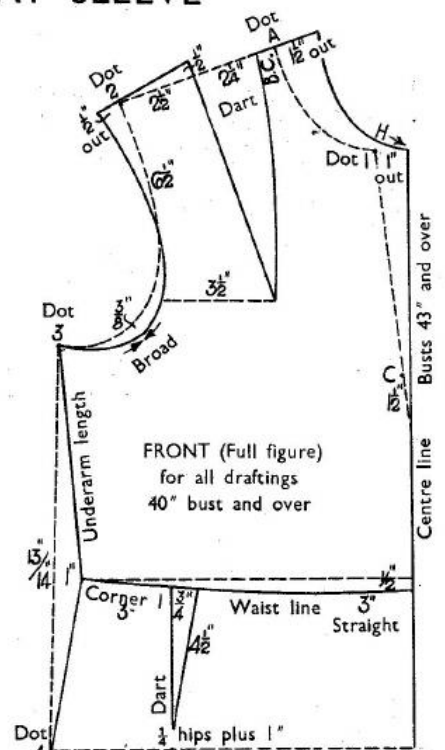
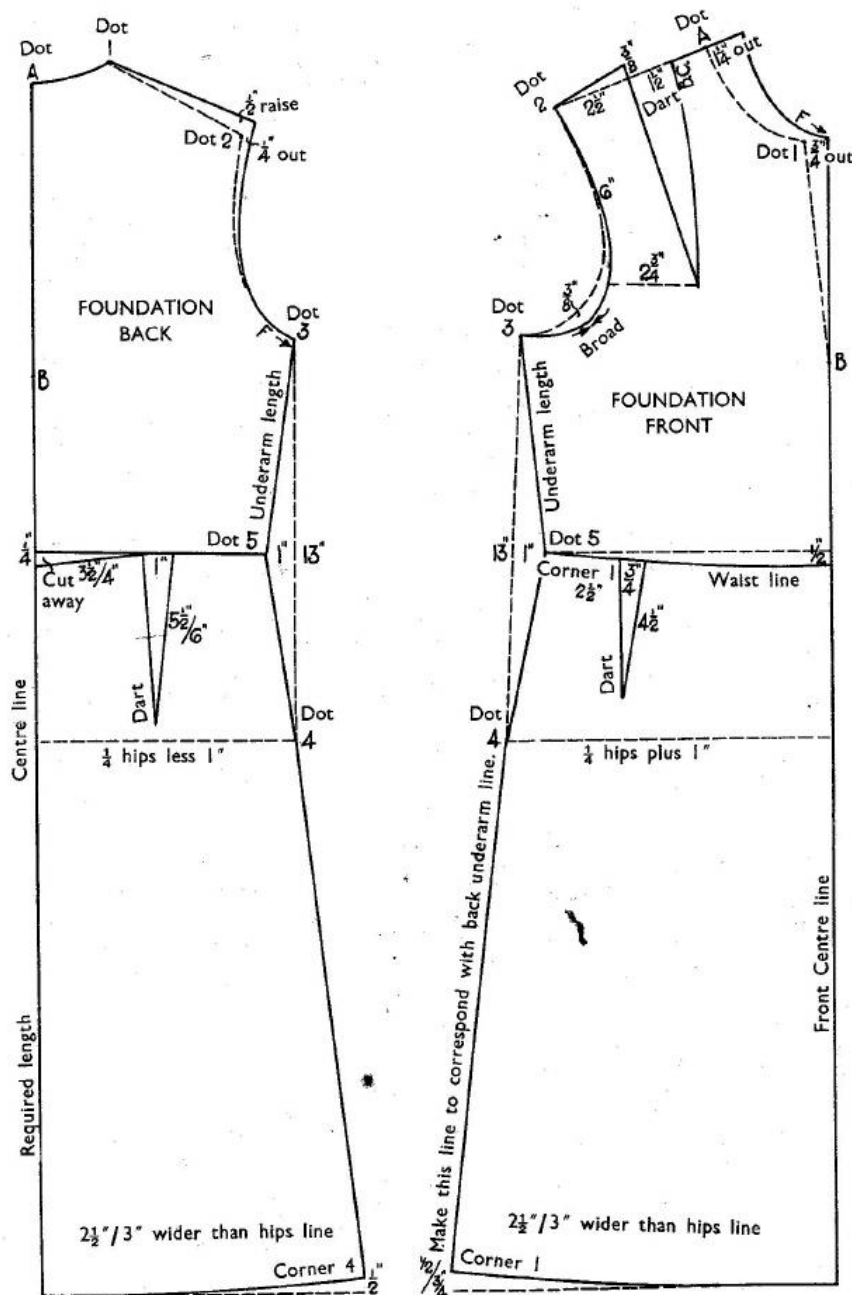
Measure $1\frac{1}{2}$ " from C to the left on the Wrist line, make a dot and mark it F. (For a long coat $\frac{1}{2}$ ".)

Place $\frac{1}{2}$ " arrow to dot 1, and draw dotted curve to dot D. Now measure $\frac{1}{2}$ " below arrow E in the direction the arrow points and make a dot. Place arrow E to this dot, and draw to dot 1. Place arrow E again to the dot and curve to within 2" of dot D then complete the line.

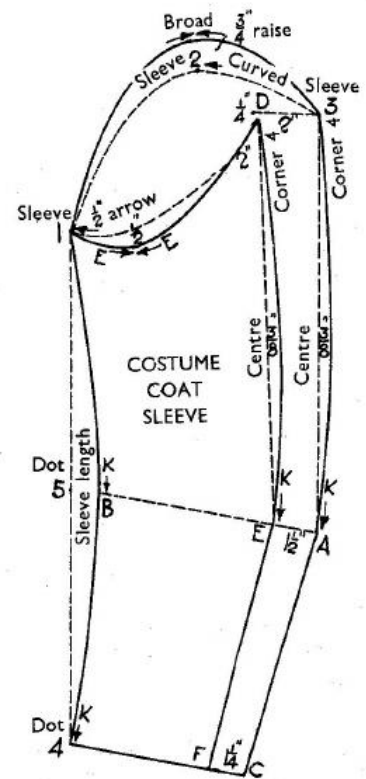
Draw a dotted line from D to E, and a line from E to F.

Mark the centre of the two upper lines, and make a dot $\frac{3}{8}$ " to the right. For a long coat $\frac{1}{2}$ " on the outer line and extend $\frac{1}{2}$ " at dot 3. Draw curved lines as shown in the respective diagram.

For top of sleeve curve, refer to the table of measurements below the diagram for sleeve raise and mark the measurement above dot 2. Place broad arrow to this dot and complete the curve as shown in respective diagrams. The Long Coat Sleeve is given in the Illustrated Book of Draftings.

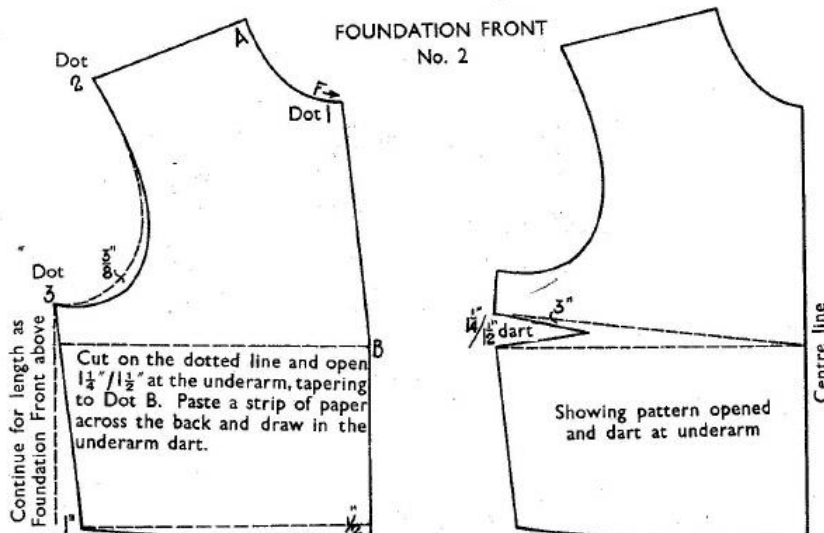


NOTE—To give more front length in the bodice, add $1\frac{1}{4}"/1\frac{1}{2}"$ to the underarm measurement in drafting, and take up the same amount in an underarm dart.



For all Coat Sleeves make the raise above Dot 2

Armhole measures	Raise
15" and 15½"	Nil
16" " 16½"	½"
17" " 17½"	¾"
18" " 18½"	1"
19" " 19½"	1½"
20" " over	1½"



**THE HASLAM SYSTEM
OF DRESSCUTTING**

**FOUNDATION
DRAFTINGS**
with
INSTRUCTIONS

Miss F. A. HASLAM
49, SEYMOUR ROAD
BOLTON
Lancs.

Telephone: BOLTON 1168

BACK OF FOUNDATION

Make a dot at Child's dot A
 do. Child's arrow B
 do. Neck measurement
 do. Shoulder measurement
 do. Bust measurement

Number these dots A, B, 1, 2 and 3, respectively.

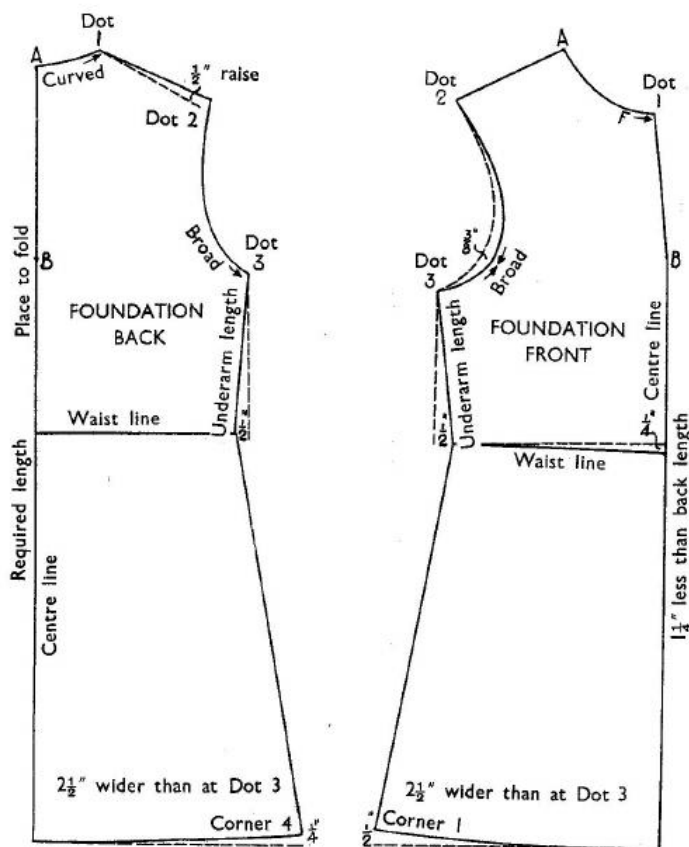
Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.
 Draw Shoulder line from dot 1 to dot 2, and raise $\frac{1}{2}$ " as shown in diagram.
 Turn the Chart over; place curved arrow to dot 1, and curve to dot A.
 Place Broad arrow on Bust dot 3, and curve to dot 2.
 Make a straight dotted line from dot 3 the length required for the Underarm.
 Measure $\frac{1}{2}$ " to the left, draw the Underarm line to dot 3, and make a straight line across for the Waist.
 Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The width is given in the diagram.
 Draw a sloping line from end of the Waist line to the bottom, and shape as shown in diagram.

FRONT

Make a dot at Neck measurement
 do. Child's B arrow
 do. Child's A arrow
 do. Shoulder measurement
 do. Bust measurement

Number these dots 1, B, A, 2 and 3, respectively.

Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress. This is the Front Centre line.
 Draw Shoulder line from dot A to dot 2.
 Place arrow F to dot 1, and curve to dot A.
 Turn Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required, the curve touching dot 2, and draw a dotted line from dot 3 to dot 2.
 Make a dot $\frac{3}{8}$ " in front of Broad arrow ($\frac{1}{4}$ " for small child). Place Broad arrow to this dot, and draw Armhole line to dot 2 and dot 3.
 Make a straight dotted line from dot 3, the Underarm length.
 Measure $\frac{1}{2}$ " to the right and draw the Underarm line to dot 3.
 Make a straight dotted line across to the Front Centre line, measure $\frac{1}{4}$ " down, and draw to the Underarm. This gives the Waist line.
 Place Corner 3 to the end of the Front Centre line, and draw line the required width for the bottom of the Dress as given in the diagram.
 Draw a sloping line from the end of Waist line to the bottom. See that the Front and Back Underarm lines are equal in length.
 Shape the bottom as shown in diagram.



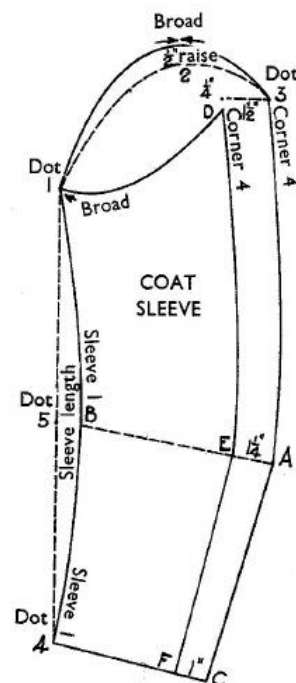
TWO-PIECE COAT SLEEVE

Add $\frac{1}{2}$ " to Elbow measure and 1" to Wrist measure before drafting.

Place long straight edge of Chart on right-hand edge of paper (blue curve on left).
 Make a dot at Child's Sleeve, arrow 1
 do. Child's Sleeve 2
 do. Sleeve armhole, measurement 3

Number these dots 1, 2, and 3.

Place broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.
 Turn Chart over, place Broad arrow on dot 2, and curve to dot 3.
 Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 4.
 Make a dot in the centre of the line and number it 5.
 Place Child's Elbow arrow to dot 5 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.
 Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B and draw Elbow line from A to B.
 Turn Chart round, place Corner 4 to dot 3, and draw curved line to dot A.
 Place Sleeve arrow 1 to dot B, and curve to dot 1.
 Move Chart down, place Sleeve arrow 1 to dot 4, and curve to B.
 Turn Chart again, place Child's Elbow arrow to dot 4 (keep Chart straight), and make a dot at Coat Wrist measurement. Mark this dot C.
 Draw straight line from dot 4 to dot C, and from C to A.
 For the Underarm now measure $1\frac{1}{2}$ " to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot D.
 Measure $1\frac{1}{2}$ " from A on the Elbow line and mark it E.
 Measure 1" from dot C on the Wrist line, and mark it F.
 Place Broad arrow to Sleeve 1, and curve to dot D.
 Place Corner 4 to dot D and draw to E.
 Draw a straight line from E to F.
 For top of sleeve curve, make a dot $\frac{1}{2}$ " above dot 2 (Armholes 14" and over $\frac{3}{4}$ "). Place Broad arrow to this dot, and curve to dots 1 and 3 as shown in diagram.



**THE HASLAM SYSTEM
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INSTRUCTIONS

Second Edition

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45, SEYMOUR ROAD
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INSTRUCTIONS FOR DRAFTING FOUNDATION PATTERNS FOR LADIES' AND CHILDREN'S DRESSES, AND TWO-PIECE COAT SLEEVE

The Draftings in this booklet are the Foundation Draftings of the designs in our Illustrated Drafting Books. All our designs are built up on these Foundations.

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment. For children, also take a measurement from the bone at the back of neck to the waist.

LENGTH (Front).—From the neck in front to the length required for the garment (usually $1\frac{1}{2}$ -in. less than back length, children $1\frac{1}{2}$ -in.).

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a fairly close measure, and refer to special notes below.

HIPS.—Round the hips, 7-in. below the waist line, easily (5-in. for children).

UNDERARM.—Place tape close up under arm and measure to normal waist. (This measure is not required for children).

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement easily round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round, easily.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Belting.

Name.....	
DRESS.	
Neck	
Shoulder.....	
Length (Back)	
Neck to waist length (children)	
Length (Front)	
Bust	
Hips.....	
Underarm Length	
SLEEVE.	
Sleeve Armhole.....	
Sleeve Length	
Sleeve Elbow	
Sleeve Wrist	
SKIRT.	
Waist	
Hips.....	
Front Length	

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S							CHILD'S							
Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist	Neck	Shoulder	Bust	Hips	Underarm	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13½"	4¾"	34"	36"	15"/15½"	10½"	8"	10½"	3"	24"	—	—	11"	8½"	6"
14"	5"	36"	38"	16"/16½"	11"	8"	11"	3½"	26"	—	—	12½"	9"	6½"
15"	5½"	38"	41"	17"	11½"	8½"	11½"	3¾"/4"	28"	—	—	13½"	9½"	7"
15"	5½"	40"	43"	17½"	12"	9"	12"	4¼"	30"	32"	Girl 6"	14"	10"	7½"
15½"	5½"	42"	44"	18"	12"	9"	13"	4½"	32"	35"	7"	14½"	10½"	7½"
15½"	5¾"	44"	46"	18½"	12½"	9"								
16"	5¾"	46"	48"	19"	13"	9½"								

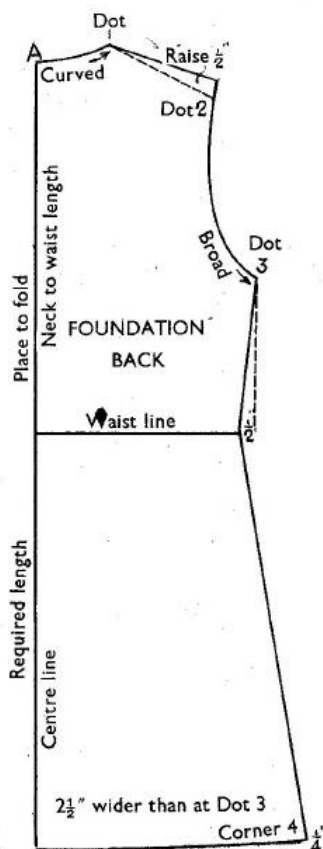
SPECIAL NOTES FOR STOOPING FIGURES

For stooping figures with round shoulders take a measurement from the bone at the back of the neck, to the waist. After drafting the back, cut the pattern across at about 6-in. below the neck and open it at the centre back to the correct length, tapering to armhole. The extra fullness which occurs at the neck can be arranged into 3 or 4 fine tucks at the back of neck.

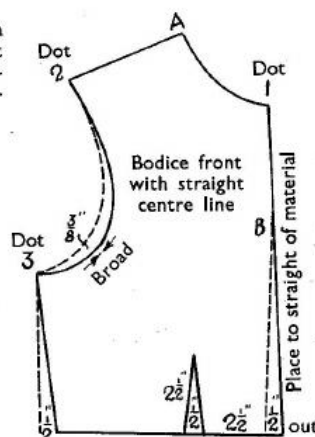
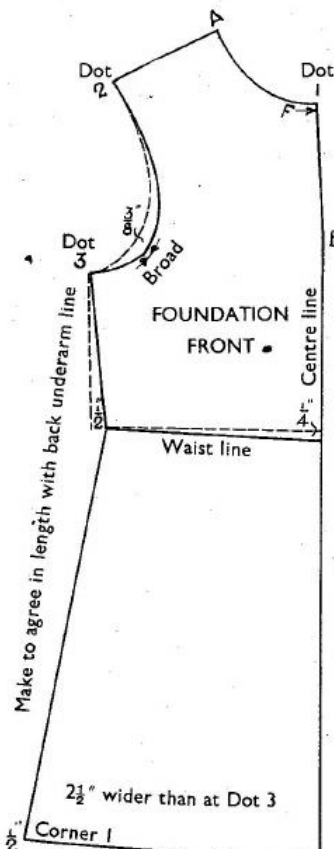
For Coats, a centre seam is recommended and the surplus taken away in the seam. Panel seams also are suggested, and in this case $\frac{1}{2}$ -in. should be added to the back shoulder length, and tapered off in the seam 3-in. in length.

CHILD'S FOUNDATION and COAT SLEEVE

Two Sheets of white paper are required—one for the Front and one for the Back—size 20" by 30" or over.
Draft the pattern down the length of the paper, commencing at the top.



The above drafting gives a measurement of neck to waist length required. This measurement is not taken where an underarm length is used



BACK OF FOUNDATION

- Make a dot at Child's dot A
do. Child's arrow B
do. Neck measurement
do. Shoulder measurement
do. Bust measurement
- Number these dots A, B, 1, 2 and 3, respectively.
- Draw a line from dot A, through dot B, to the required length for the Dress. This is the Back Centre line.
Draw Shoulder line from dot 1 to dot 2, and raise $\frac{1}{2}$ " as shown in diagram.
Turn the Chart over; place curved arrow to dot 1, and curve to dot A.
Place Broad arrow on Bust dot 3, and curve to end of the shoulder line.
Now measure from A, the length required from neck to waist and from this point draw a straight line across for the waist, parallel with dot 3.
Make a straight dotted line from dot 3 to the waist, then measure $\frac{1}{2}$ " to the left and draw the Underarm line to dot 3.
Place Corner 6 to the end of the Back Centre line, and draw a straight line to represent the bottom of the Dress. The width is given in the diagram.
Draw a sloping line from end of the Waist line to the bottom, and shape as shown in diagram.

FRONT

- Make a dot at Neck measurement
do. Child's B arrow
do. Child's A arrow
do. Shoulder measurement
do. Bust measurement
- Number these dots 1, B, A, 2 and 3, respectively.
- Draw a straight line from dot 1 to dot B. Then continue this line parallel with the edge of the paper to the required length for the Dress (about $1\frac{1}{2}$ " shorter than the back). This is the Front Centre line.
Draw Shoulder line from dot A to dot 2.
Place arrow F to dot 1, and curve to dot A.
Turn Chart over, and place to dot 3 the Armhole arrow corresponding to the Bust measurement required, the curve touching dot 2, and draw a dotted line from dot 3 to dot 2.
Make a dot $\frac{3}{8}$ " in front of Broad arrow ($\frac{1}{4}$ " for small child). Place Broad arrow to this dot, and draw Armhole line to dot 2 and to dot 3.
Make a straight dotted line from dot 3 to agree in length with the back Underarm line.
Measure $\frac{1}{2}$ " to the right and draw the Underarm line to dot 3.
Make a straight dotted line across to the Front Centre line, measure $\frac{1}{4}$ " down, and draw to the Underarm. This gives the Waist line.
Measure the Front Centre line from the waist and make the length to agree with the back. Place Corner 3 to the end of this line and draw a straight line to represent the bottom of the Dress. The width is given in the diagram.
Draw a sloping line from the end of the Waist line to the bottom and shape as shown in diagram.

TWO-PIECE COAT SLEEVE

- COSTUME. Add 1" to Wrist measure before drafting.
LONG COAT. Add 1" to Armhole and Elbow measures, also 2" to Wrist measure before drafting.
- Place long straight edge of Chart on right-hand edge of paper (blue curve on left).
Make a dot at Child's Sleeve, arrow 1
do. Child's Sleeve 2
do. Sleeve armhole, measurement 3
- Number these dots 1, 2, and 3.
- Place Broad arrow to dot 2, the blue curve to touch dot 1, and draw curved line from 2 to 1.
Turn Chart over, place Broad arrow on dot 2, and curve to dot 3.
Place Corner 6 to dot 1 (Chart straight), and draw straight line to length required and mark the end of this line dot 4.
Make a dot in the centre of the line and number it 5.
Place Child's Elbow arrow to dot 5 (Chart straight), and make a dot at Elbow measurement. Mark this dot A.
Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Child's Sleeve bend arrow. Mark this dot B and draw Elbow line from A to B.
Turn Chart round, place Corner 4 to dot 3, and draw curved line to dot A.
Place Sleeve arrow 1 to dot B, and curve to dot 1.
Move Chart down, place Sleeve arrow 1 to dot 4, and curve to B.
Turn Chart again, place Child's Elbow arrow to dot 4 (keep Chart straight), and make a dot at Coat Wrist measurement. Mark this dot C.
Draw straight line from dot 4 to dot C, and from C to A.
For the Underarm now measure $1\frac{1}{2}$ " to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot D.
Measure $1\frac{1}{4}$ " from A on the Elbow line and mark it E.
Measure 1" from dot C on the Wrist line, and mark it F.
Place Broad arrow to Sleeve 1, and curve to dot D.
Place Corner 4 to dot D and draw to E.
Draw a straight line from E to F.
For top of sleeve curve, make a dot $\frac{1}{2}$ " above dot 2 (Armholes 14" and over $\frac{3}{4}$ "). Place Broad arrow to this dot, and curve to dots 1 and 3 as shown in diagram.

Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeves on Page 4.

Two Sheets of white paper are required—one for the Front and one for the Back—size 20" by 45" or over.
Draft the pattern down the length of the paper, commencing at the top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

- | | | |
|-----|----------------------|--|
| do. | Dot B | } Number
these dots
A, B, 1, 2, and 3
respectively. |
| do. | Neck measurement | |
| do. | Shoulder measurement | |
| do. | Bust measurement | |

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Bust measures 36" and under—place Broad arrow on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

For Bust measurements 37" to 40", place Arrow F on dot 3.

Bust measurements 40" and over, place Arrow H on dot 3. Then draw to dot 2.

Now mark the $\frac{1}{2}$ " shoulder raise and $\frac{1}{4}$ " extension at dot 2, and draw the lines as shown in diagram on page 3.

For Hips Line, turn the Chart over to the back, place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{2}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4. Then mark the length, and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram) and draw a straight line to this width.

Continue the Underarm line to the required length, and shape the bottom as shown in diagram.

This gives the Plain Foundation Back.

For waist line and dart, follow diagram.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

- | | | |
|---|---|--|
| do. | B arrow edge of chart for Bust measurements up to and including 42" | } Number
these dots
1, B (or C),
A, 2, and 3
respectively. |
| (For Bust measurements 43" and over make a dot at C arrow). | | |
| do. | Dot A arrow | |
| do. | Shoulder measurement | |

(For Bust measurements 43" and over make a dot at C arrow).

- | | |
|-----|----------------------|
| do. | Dot A arrow |
| do. | Shoulder measurement |
| do. | Bust measurement |

Draw a dotted line from dot 1 to dot B, or C, as the case may be. Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw dotted Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and make dotted line round the curve to A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a dotted line from dot 3 to dot 2.

For Bust measurements 43" and over, place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

For all measurements, still keeping the chart in the same position, measure $\frac{3}{8}$ " in front of Broad arrow in the direction the arrow points and make a dot. Place Broad arrow to this dot and draw

curve to end of shoulder line, then turn Chart over, place Broad arrow to the end of line already made and curve to dot 3. This completes the Armhole curve.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{2}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a dotted line from dot 3 to dot 4, then mark the underarm length and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (the width is given in the diagram), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

This gives the Plain Foundation Front.

For waist fitting and dart, follow diagram on page 3.

For Shoulder dart. Extend the shoulder line at the neck, and also the front centre line. Make a new neck line and the shoulder dart, following the diagram.

For plain shoulder with no dart or tucks, follow the diagram for Foundation Front No. 2 at the foot of page 3.

TWO-PIECE COAT SLEEVE FOR COSTUME AND LONG COAT

Drafting on Page 4.

COSTUME. Add 1" to Wrist measure before drafting.

LONG COAT. Add 1" to Armhole and Elbow measures, also 2" to wrist measure before drafting.

Place long straight edge of Chart level with the right-hand edge of the paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- | | | |
|-----|------------------------------|--|
| do. | Sleeve 2 | } Number
these dots
1, 2, and 3. |
| do. | Sleeve armhole measurement 3 | |

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved dotted line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and continue dotted line to 3.

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 4.

Make a dot in the centre of this line, and number it 5.

Place Elbow arrow to dot 5 (Chart parallel with right-hand edge of paper) and make a dot at the Elbow measurement. Mark this dot A.

Place Corner 4 to dot 5, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Draw dotted line from dot 3 to A.

Turn Chart round, place arrow K to dot B and draw curve to dot 1.

Move Chart down, place arrow K to dot 4 and draw to dot B.

Turn Chart again (blue curve on your left), place Elbow arrow to dot 4 (keep Chart straight), and make a dot at Wrist measurement. Mark this dot C.

Draw a straight line from dot 4 to C, and from C to A.

For the Underarm, now measure 2" to the left of dot 3, then drop $\frac{1}{2}$ " and mark dot D.

Measure $1\frac{1}{2}$ " from A to the left on the Elbow line, make a dot and mark it E. (For a long coat $1\frac{1}{4}$ ".)

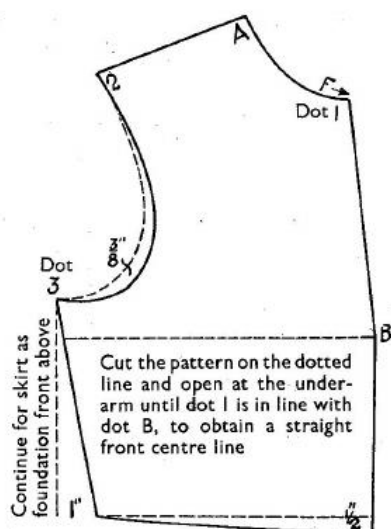
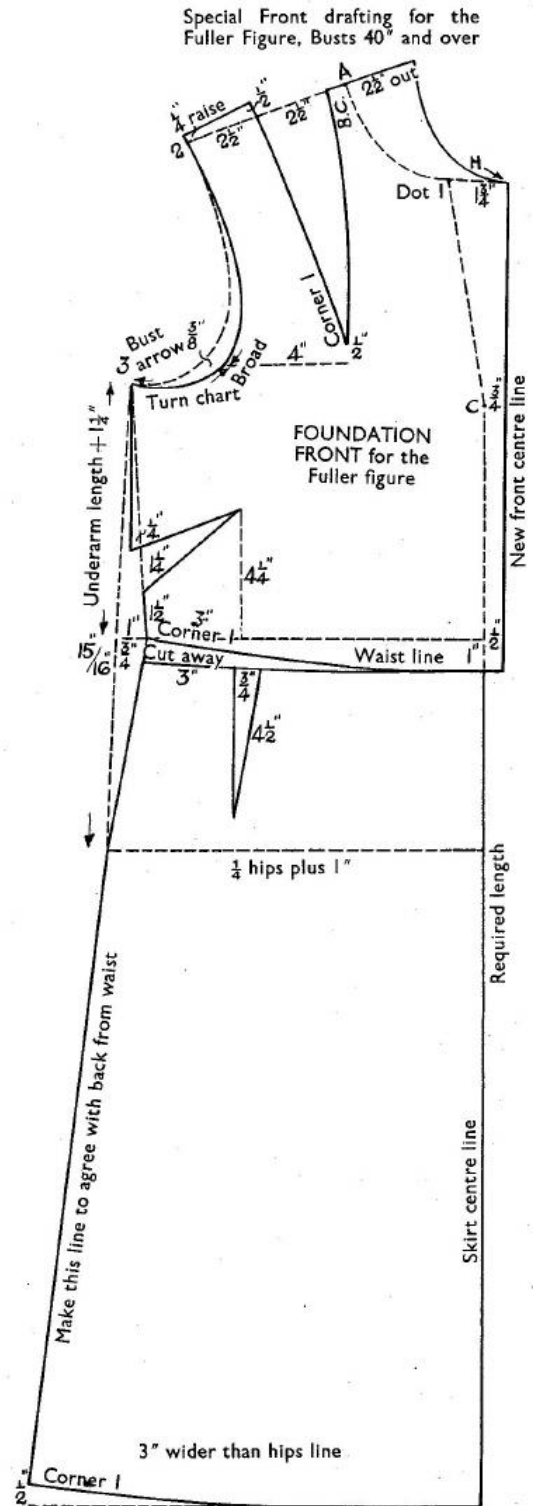
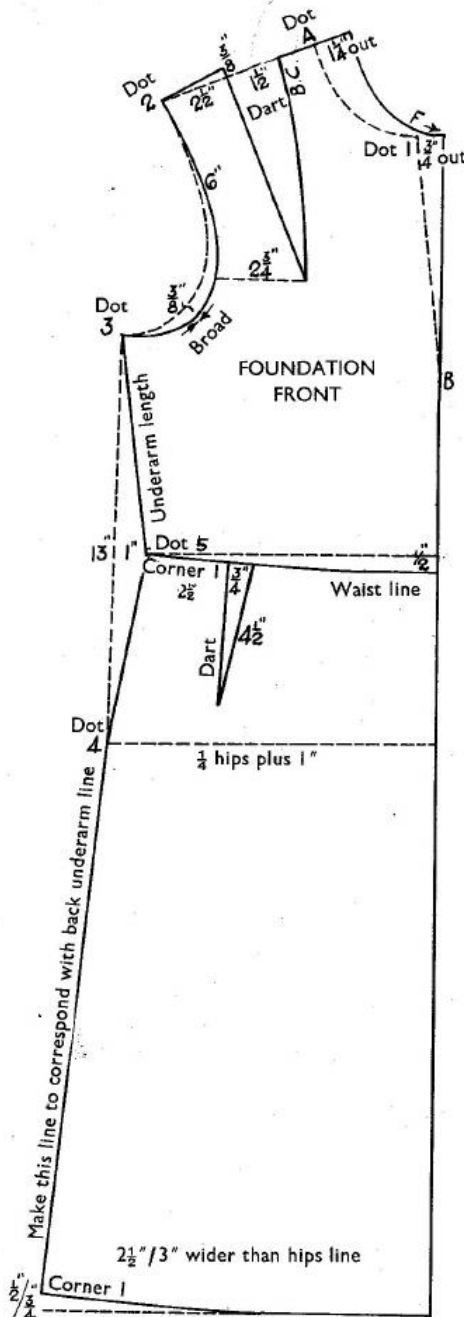
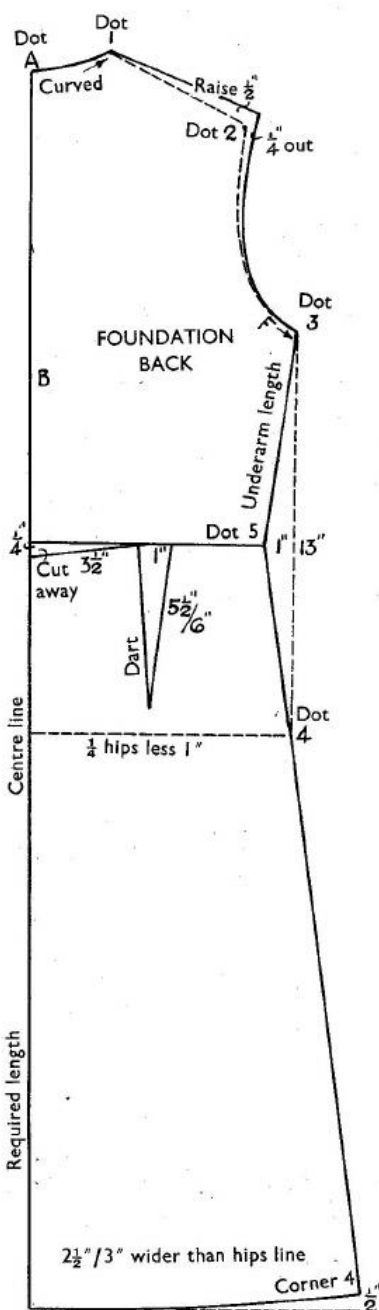
Measure $1\frac{1}{4}$ " from C to the left on the Wrist line, make a dot and mark it F. (For a long coat $\frac{1}{2}$ ".)

Place $\frac{1}{2}$ " arrow to dot 1, and draw dotted curve to dot D. Now measure $\frac{1}{2}$ " below arrow E in the direction the arrow points and make a dot. Place arrow E to this dot, and draw to dot 1. Place arrow E again to the dot and curve to within 2" of dot D, then complete the line.

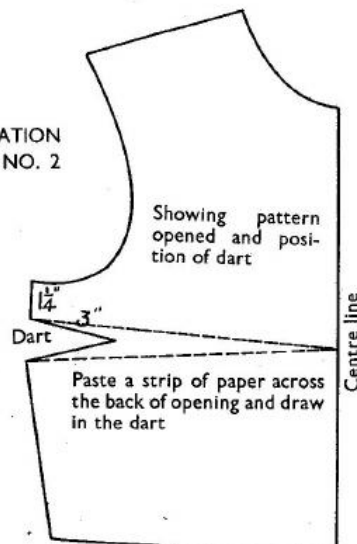
Draw a dotted line from D to E, and a line from E to F.

Mark the centre of the two upper lines, and make a dot $\frac{3}{8}$ " to the right. For a long coat $\frac{1}{2}$ " on the outer line and extend $\frac{1}{2}$ " at dot 3. Draw curved lines as shown in the respective diagram.

For top of sleeve curve, refer to the table of measurements below the diagram for sleeve raise and mark the measurement above dot 2. Place broad arrow to this dot and complete the curve as shown in respective diagrams. The Long Coat Sleeve is given in the Illustrated Book of Draftings.



FOUNDATION FRONT NO. 2

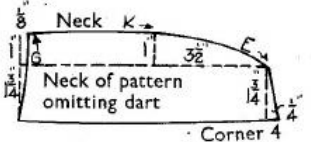
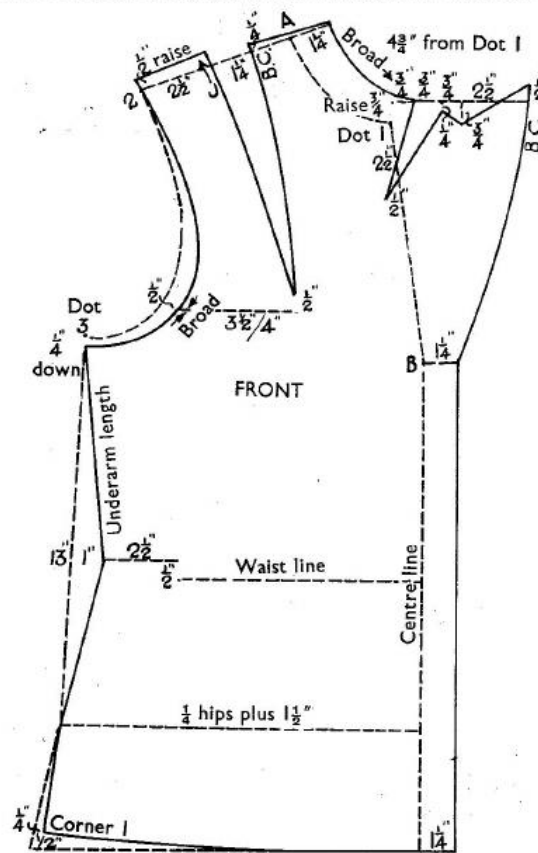
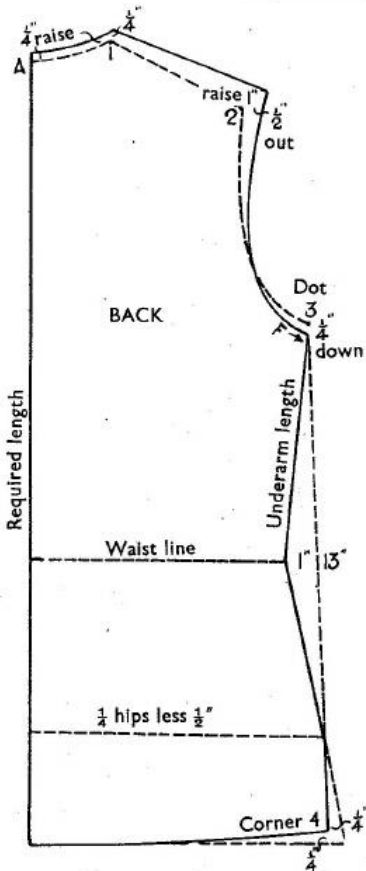


The above drafting shows $1\frac{1}{4}$ " / $1\frac{1}{2}$ " added to the underarm length, giving extra front length to the bodice and the amount allowed is taken up in an underarm dart. For full Busts an additional measurement can be taken from the bone at the back of the neck, over the shoulder to the centre front at waist tightly. Measure the pattern in the same way, first pinning the shoulder lines together, and lower or raise the waist line if necessary. Then adjust the underarm in the dart.

4 FOUNDATION DRAFTINGS for COSTUME COAT and TWO-PIECE SKIRT

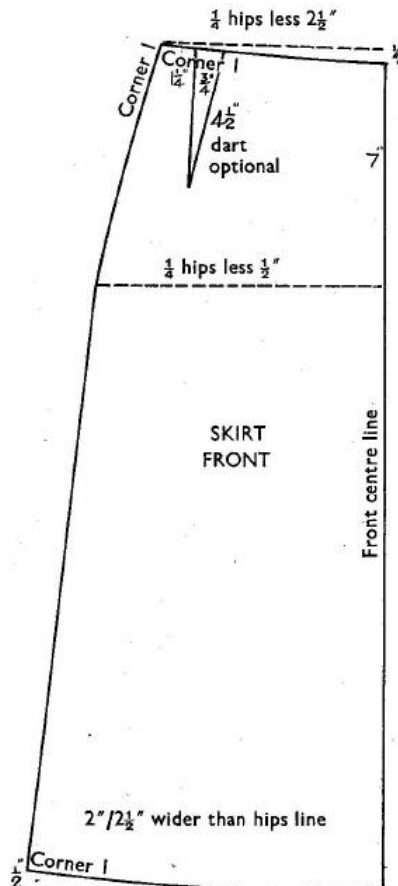
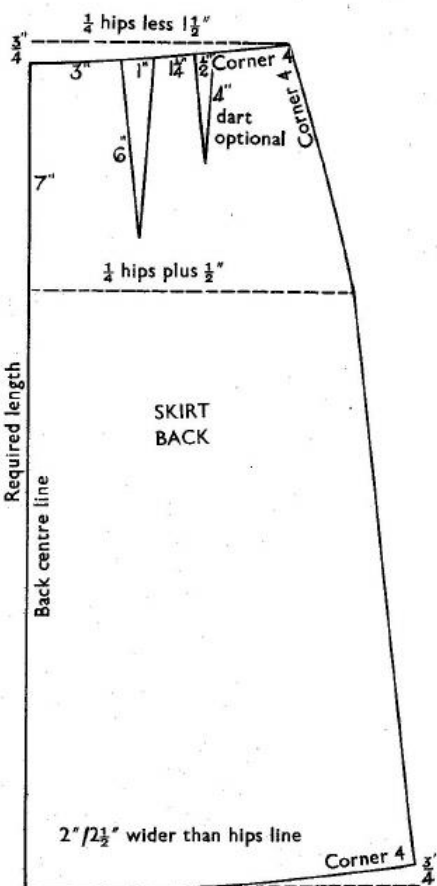
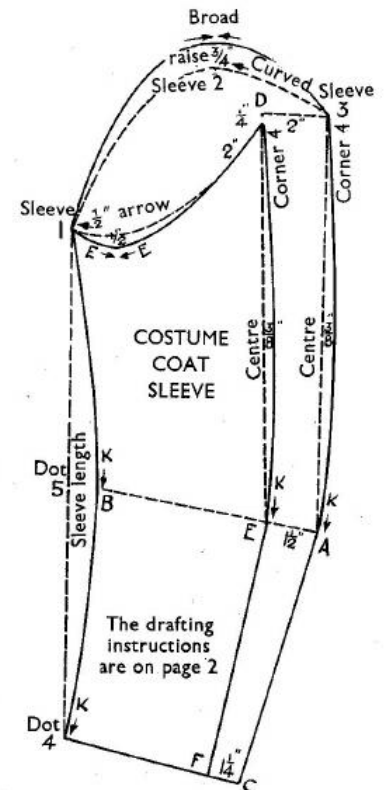
Drafting instructions for One-piece sleeves

The draftings on this page form a basis for the coat and skirt draftings in our illustrated books, and lines of the design selected should be added. No waist fitting is given in the coat. The rever is for a single breasted coat, but other styles can be substituted, taking the measurements from the front centre line.



For all Coat Sleeves make the raise above Dot 2.

Armhole measures	Raise
15" and 15 1/2"	1/2"
16" " 16 1/2"	3/4"
17" " 17 1/2"	1"
18" " 18 1/2"	1 1/4"
19" " 19 1/2"	1 1/2"
20" " over	1 3/4"



DRAFTING INSTRUCTIONS FOR ONE-PIECE DRESS AND COAT SLEEVES

Refer to the diagram in illustrated book when drafting

Commence 8" from the top of the paper, and make the dotted armhole measurement line as shown in diagram. Mark the centre and make the sleeve raise as given. (If drafting the half sleeve to a fold of paper, mark the sleeve raise on the fold). Draw the dotted line or lines from the top of the sleeve raise to the end of dotted Armhole measurement line, and mark the short raise in the centre. Draw top of sleeve curve as shown in diagram. Place the Corner of Chart to the centre of armhole line at right-angles, and draw a dotted line the required length for sleeve. (If drafting to a fold, mark the sleeve length on the fold). Draw the dotted line across for the sleeve wrist and draw the side lines, then complete the drafting as diagram shows.

The "Haslam" System of Dresscutting

BOOK OF DRAFTINGS

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment.

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a close measure, and refer to hints on inside back cover.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name		
DRESS.		
Neck	14 $\frac{1}{2}$	
Shoulder	14 $\frac{1}{4}$	24 $\frac{1}{2}$
Length (Back)	47 $\frac{1}{2}$	
Length (Front)		
Bust	36	35
Hips	39	37 $\frac{1}{2}$
Underarm Length	24	25
SLEEVE.		
Sleeve Armhole	16	15
Sleeve Length	18	
Sleeve Elbow	11 $\frac{1}{2}$	
Sleeve Wrist	8	
SKIRT.		
Waist		
Hips		
Front Length		
Back Length		

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

CHILD'S DRAFTINGS

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
10 $\frac{1}{2}$ "	3"	24"	11"	8"	6"
11"	3 $\frac{1}{2}$ "	26"	12"	8 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "
11 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "	28"	13"	9"	7"
12"	4"	29"	13 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	7"
12 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	30"	14"	9 $\frac{3}{4}$ "	7 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	14 $\frac{1}{2}$ "	10"	7 $\frac{1}{2}$ "

ADULT'S DRAFTINGS

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	34"	36"	15"	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 $\frac{1}{2}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
15 $\frac{3}{4}$ "	5 $\frac{1}{2}$ "	42"	44"	18"	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
16"	5 $\frac{1}{4}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

2 Full Instructions for Drafting Dress Foundation Pattern on Page 3

Two sheets of white paper are required—one for the Front and one for the Back—size 20" by 45" or over.
Draft the pattern down the length of the paper, commencing at the extreme top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

do.	Dot B arrow	} Number these dots A, B, 1, 2, and 3 respectively.
do.	Neck measurement	
do.	Shoulder measurement	
do.	Bust measurement	

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements over 40" place Arrow H on dot 3, and draw to dot 2.)

The foregoing instructions give the plain foundation shown on page 3. The foundations giving waist fittings are on page 4.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

do.	Dot B arrow for Bust measurements up to and including 42"	} Number these dots 1, B, C, A, 2, and 3 respectively.
(For Bust measurements 43" and over make a dot at C arrow.)		
do.	Dot A arrow	
do.	Shoulder measurement	
do.	Bust measurement	

Draw a line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be made $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and curve to dot A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a line to dot 2. For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

The foregoing instructions give the plain foundation shown on page 3. The foundations giving shoulder fullness and waist fittings are on page 4.

TWO-PIECE SLEEVE FOR DRESS AND COAT

Place long straight edge of Chart on edge of paper (blue curve on your left).

Make a dot at Sleeve arrow 1

do.	Sleeve 2	} Number these dots 1, 2, and 3.
do.	Sleeve armhole measurement 3	

For a Dress Sleeve measure $2\frac{1}{2}$ " to the left of dot 3 (or for a Coat measure 2"). Make a dot and mark it 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place Broad arrow to dot 1, and curve to dot 4.

(For Armhole measurements over 17" place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.)

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart straight) and make a dot at the Elbow measurement. Mark this dot A. For long Coats make the dot $\frac{1}{4}$ " to the right of the Elbow measure. Mark this dot A.

For Hips Line, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{4}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4. Then mark the length, and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length.

Shape the bottom of the Dress as shown in diagram.

The foregoing instructions give the plain foundation shown on page 3. The foundations giving waist fittings are on page 4.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{4}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4, then mark the length and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, and if they do not exactly correspond, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure for a Dress sleeve 2" from A on the Elbow line. (For a Coat sleeve measure $1\frac{1}{2}$ ".) Make a dot and mark it C.

Draw a straight line from 3 to A, and from 4 to C.

For Coat Sleeve make a dot in the centre of each line, and another dot $\frac{1}{4}$ " to the right. Draw curved lines as shown in diagram on page 23.

Place Sleeve arrow 1 to dot B and draw curve to dot 1.

Move Chart down, place Sleeve arrow 1 on dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at Wrist measurement. Mark this D. For Costume Coat make the dot $\frac{1}{2}$ " to the right, and for a Long Coat $\frac{3}{4}$ " to the right. Mark this dot D.

Draw a straight line from 5 to dot D, and from D to A.

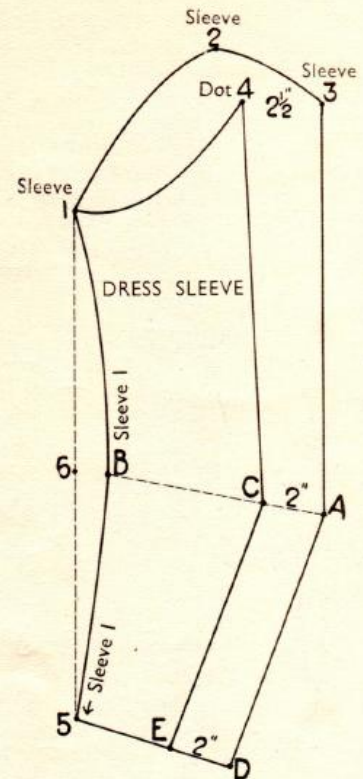
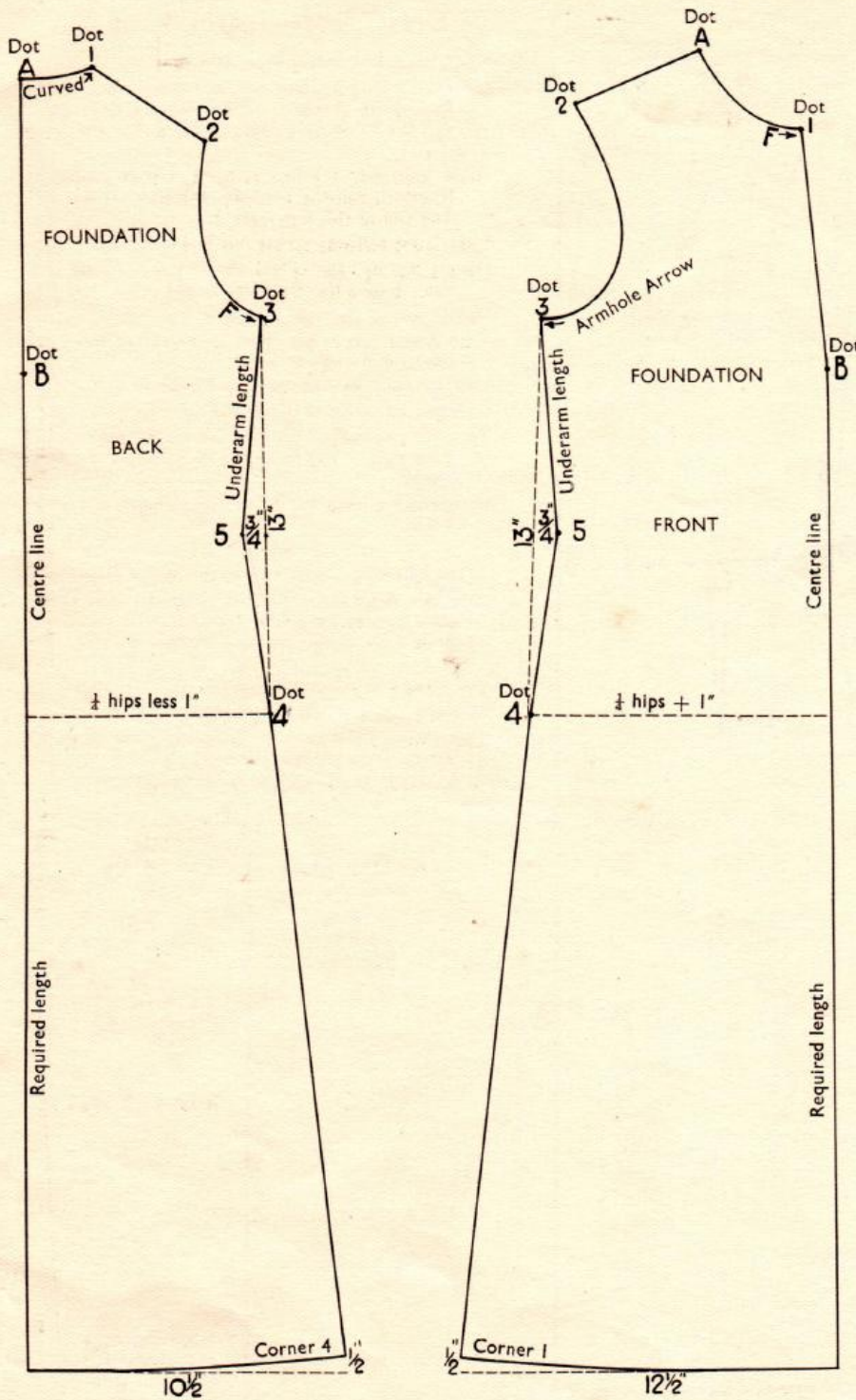
Measure 2" from D on the Wrist line (for a Coat Sleeve $1\frac{1}{4}$ ") make a dot and mark it E.

Draw a straight line from dot E to C.

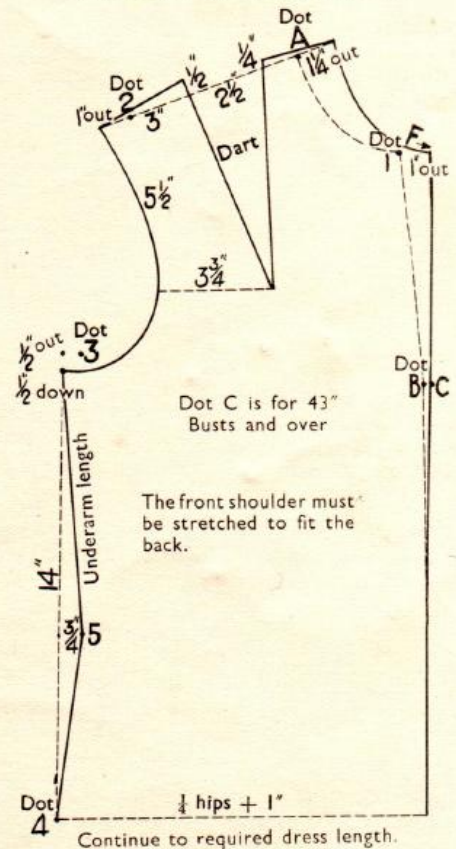
DRESS FOUNDATION & SLEEVE

Allow $\frac{1}{2}$ -in. for all turnings

3



Special drafting for foundation front with shoulder dart for busts 40" and over.



WIDTHS FOR BOTTOM OF DRESS

The measurements on the diagram are for a dress of 36 inches hip measurement.

For 38" hips increase to 11" back, 13 1/2" front.			
40"	11 1/2"	14 1/2"	
41"	11 3/4"	14 3/4"	
42"	12"	15"	
43"	12 1/4"	15 1/4"	
44"	12 1/2"	15 1/2"	
46"	13"	16"	
48"	14"	17"	
50-52"	15 1/2"	18 1/2"	

DRESS FOUNDATION (with Alternate Neck Lines), SLEEVE

4

Allow $\frac{1}{2}$ -in. for all turnings

Instructions for Drafting Blouse and Dress Sleeves (pages 4 and 5).

Fold a sheet of Drafting Paper to half width. Leave a 1" margin at the top, and make a dot on the fold—mark it dot 1. Then measure from dot 1 $4\frac{1}{2}$ " (or 5" or $5\frac{1}{2}$ ") down, make a dot, and mark it 2.

Draw from dot 2 a line across the paper, equal in length to half the armhole measurement less $1\frac{1}{2}$ ". The end of this line mark 3.

Make a dot half-way across this line and mark it 4.

Make a dot $4\frac{1}{4}$ " (or $4\frac{1}{2}$ ") above dot 4, and mark it 5. Then draw a line from one to the other.

Make a dot 2" above 4, and mark it 6.

Place broad arrow (on front of chart) to dot 1 on paper, and curve to 5.

Place curved arrow to dot 1, and draw to 6.

Place curved arrow to dot 5, and draw to 3.

Turn chart round and place curved arrow to dot 3, and draw to 6. The foregoing completes the top of sleeve.

Now measure from dot 2 the sleeve length, and make a dot 7.

NOTE

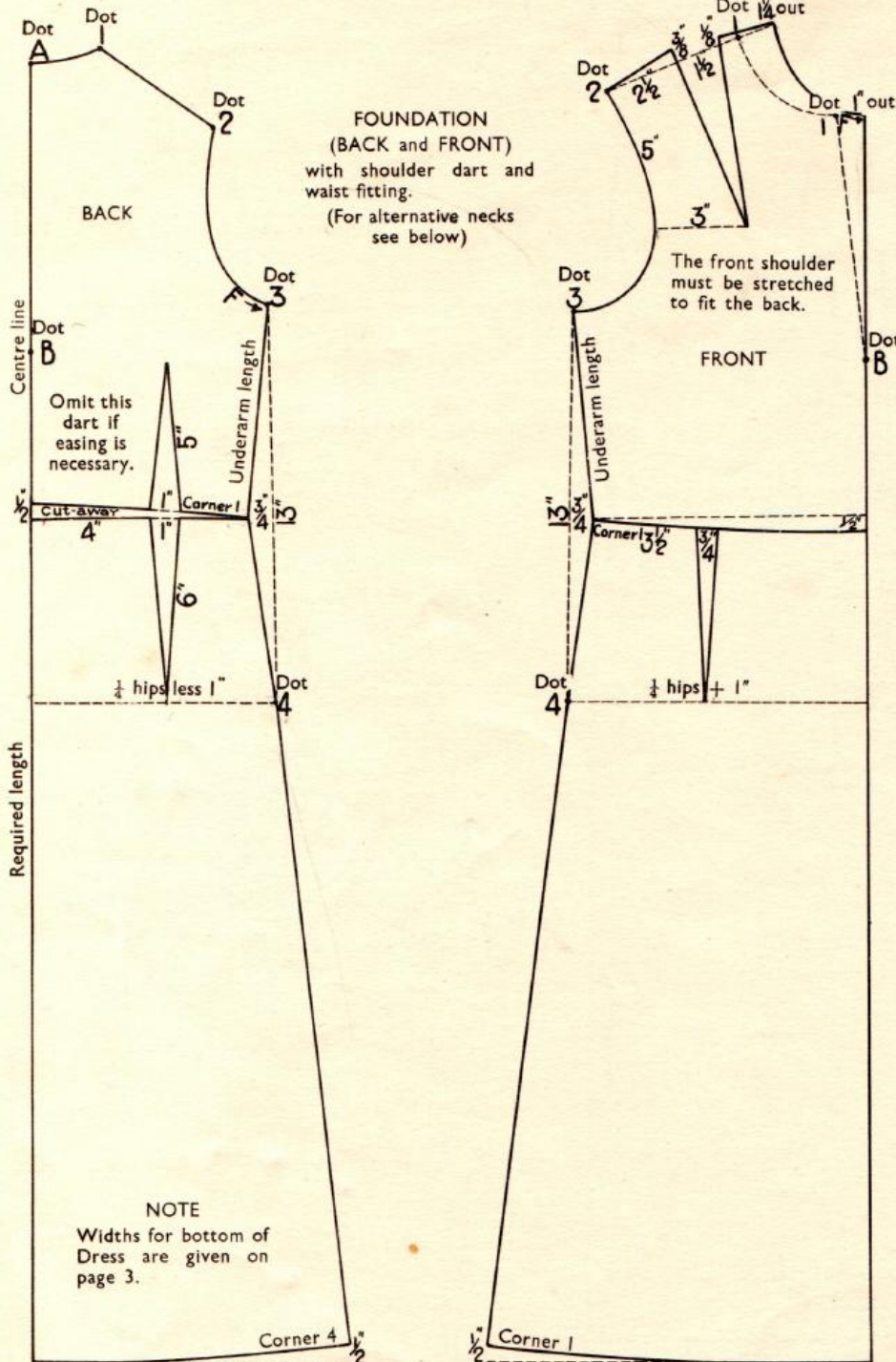
(The following applies only to the Blouse Sleeve)—Measure now for the width (this should be made 1" less than the straight line drawn from 2 to 3), and draw a line across from 7. Make a dot and mark it 8.

Join 3 and 8 as shown in diagram.

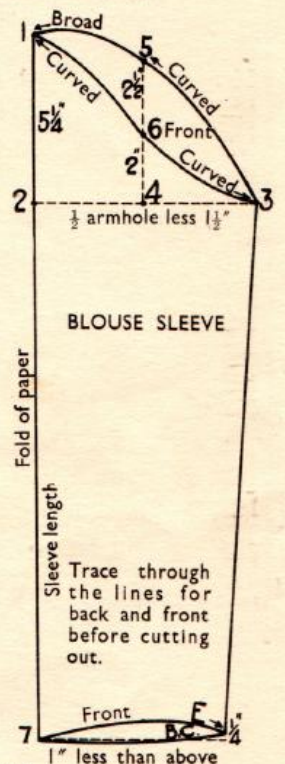
Make the Wrist curves also as shown in diagram.

Trace through the lines for back and front of sleeve before cutting out.

For Setting-in of Sleeves, see inside cover.



For 17" Armhole and over.
For smaller sizes see page 5.



The "Haslam" System of Dresscutting

BOOK OF DRAFTINGS

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment.

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a close measure, and refer to hints on inside back cover.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name

DRESS.

Neck

Shoulder

Length (Back)

Length (Front)

Bust

Hips

Underarm Length

SLEEVE.

Sleeve Armhole

Sleeve Length

Sleeve Elbow

Sleeve Wrist

SKIRT.

Waist

Hips

Front Length

Back Length

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S DRAFTINGS

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	34"	36"	15"	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 $\frac{1}{4}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15"	5 $\frac{1}{2}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	42"	44"	18"	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
16"	5 $\frac{3}{4}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

CHILD'S DRAFTINGS

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
10 $\frac{1}{2}$ "	3"	24"	11"	8"	6"
11"	3 $\frac{1}{2}$ "	26"	12"	8 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "
11 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "	28"	13"	9"	7"
12"	4"	29"	13 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	7"
12"	4 $\frac{1}{4}$ "	30"	14"	9 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	14 $\frac{1}{2}$ "	10"	7 $\frac{1}{2}$ "

Full Instructions for Drafting Dress Foundation Pattern and Dress and Coat Sleeves on Page 3

Two sheets of white paper are required—one for the Front and one for the Back—size 20" by 48" or over.
Draft the pattern down the length of the paper, commencing at the extreme top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

- | | | |
|-----|----------------------|--|
| do. | Dot B arrow | } Number
these dots
A, B, 1, 2, and 3
respectively. |
| do. | Neck measurement | |
| do. | Shoulder measurement | |
| do. | Bust measurement | |

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements over 40" place Arrow H on dot 3, and draw to dot 2.)

The foregoing instructions give the plain foundation shown on page 3. The foundations giving waist fittings are on page 4.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

- | | | |
|---|---|--|
| do. | Dot B arrow for Bust measurements up to and including 42" | } Number
these dots
1, B, C,
A, 2, and 3
respectively. |
| (For Bust measurements 43" and over make a dot at C arrow.) | | |
| do. | Dot A arrow | |
| do. | Shoulder measurement | |
| do. | Bust measurement | |

Draw a line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be made $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and curve to dot A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a line to dot 2. For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

The foregoing instructions give the plain foundation shown on page 3. The foundations giving shoulder fullness and waist fittings are on page 4.

TWO-PIECE SLEEVE FOR COAT, AND DRESS

Place long straight edge of Chart on edge of paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- | | | |
|-----|------------------------------|--|
| do. | Sleeve 2 | } Number
these dots
1, 2, and 3. |
| do. | Sleeve armhole measurement 3 | |

For a Coat Sleeve measure 2" to the left of dot 3 (or for a Dress Sleeve $2\frac{1}{2}$ "). Make a dot and mark it 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place Broad arrow to dot 1, and curve to dot 4.

(For Armhole measurements over 17" place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.)

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart straight) and make a dot at the Elbow measurement. Mark this dot A. For long Coats make the dot $\frac{1}{4}$ " to the right of the Elbow measure. Mark this dot A.

For Hips Line, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{4}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4. Then mark the length, and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length.

Shape the bottom of the Dress as shown in diagram.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{4}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4, then mark the length and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, and if they do not exactly correspond, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure for a Coat Sleeve $1\frac{1}{2}$ " from A on the Elbow line. (For a Dress Sleeve 2".) Make a dot and mark it C.

Draw a straight line from 3 to A, and from 4 to C.

For Coat Sleeve make a dot in the centre of each line, and another dot $\frac{3}{8}$ " to the right. Draw curved lines as shown in diagram on page 3. The straight lines are used for Dress Sleeves.

Place Sleeve arrow 1 to dot B and draw curve to dot 1.

Move Chart down, place Sleeve arrow 1 on dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at Wrist measurement. Mark this D. For Costume Coat make the dot $\frac{1}{2}$ " to the right, and for a Long Coat $\frac{3}{4}$ " to the right. Mark this dot D.

Draw a straight line from 5 to dot D, and from D to A.

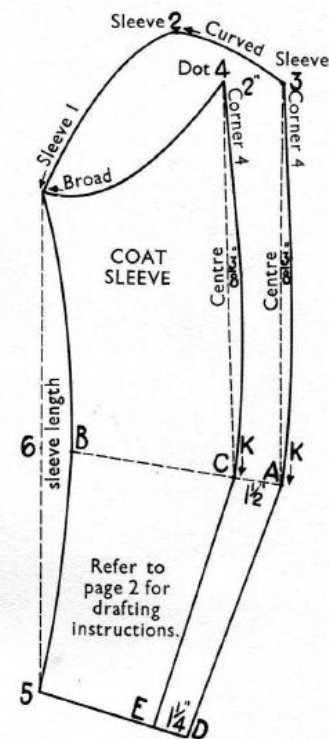
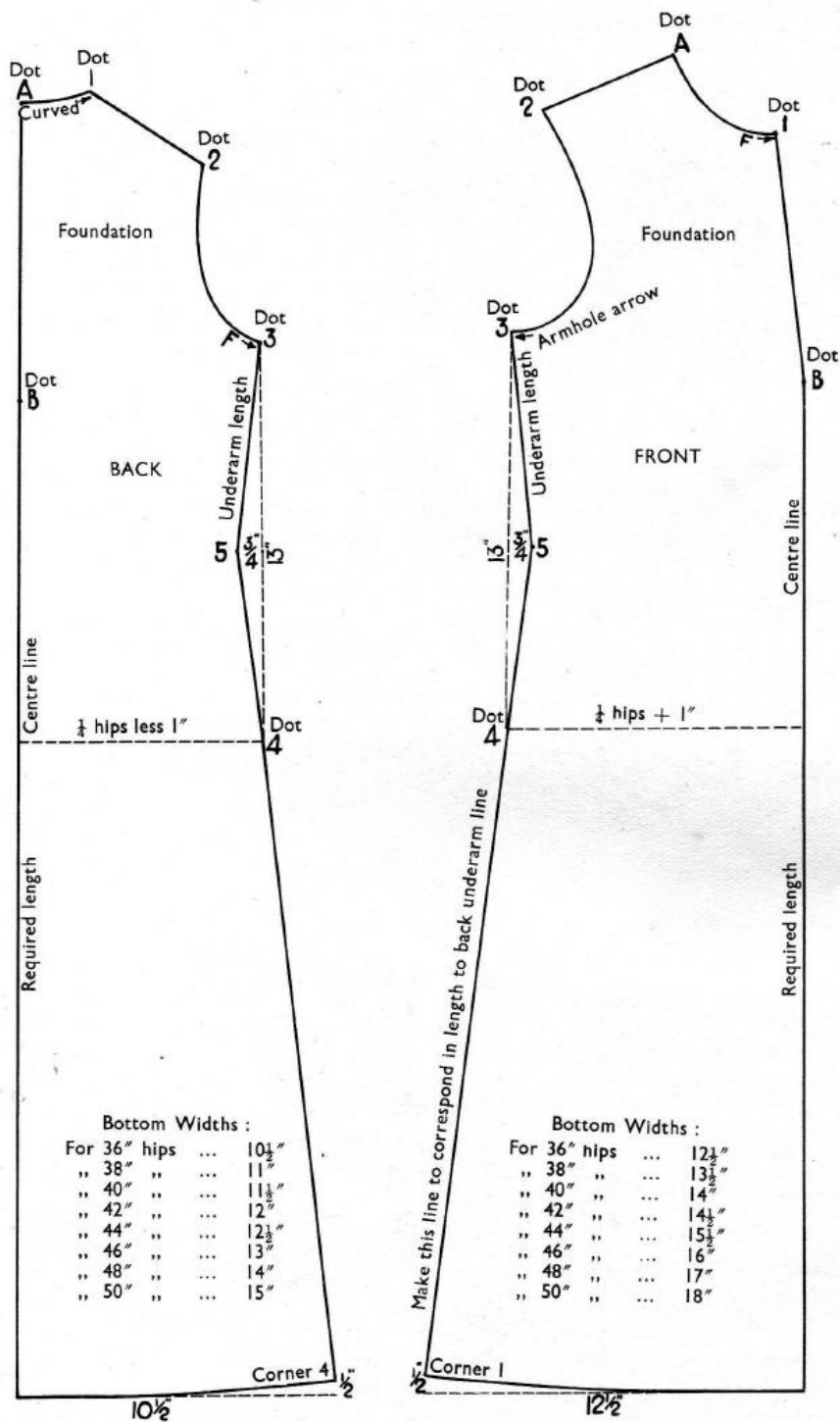
Measure $1\frac{1}{4}$ " from D on the Wrist line (for a Dress Sleeve 2") make a dot and mark it E.

Draw a straight line from dot E to C.

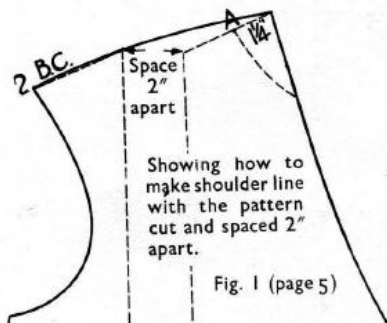
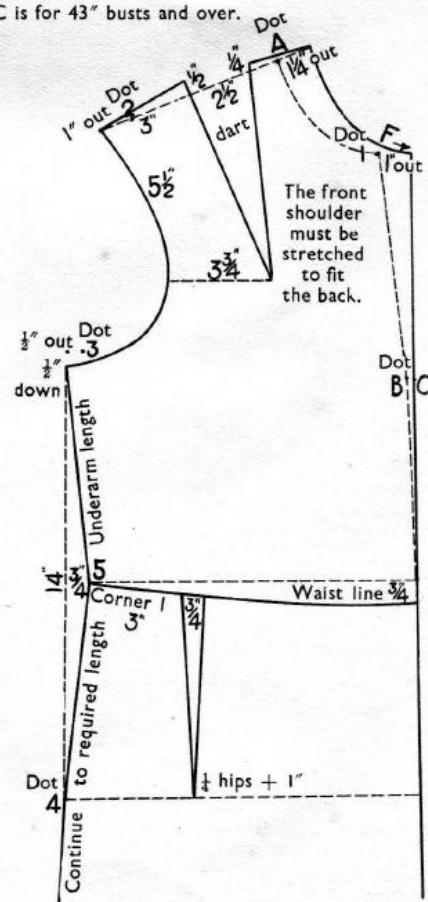
DRESS FOUNDATION AND COAT SLEEVE

Allow $\frac{1}{2}$ -in. for turnings on all seams.

3

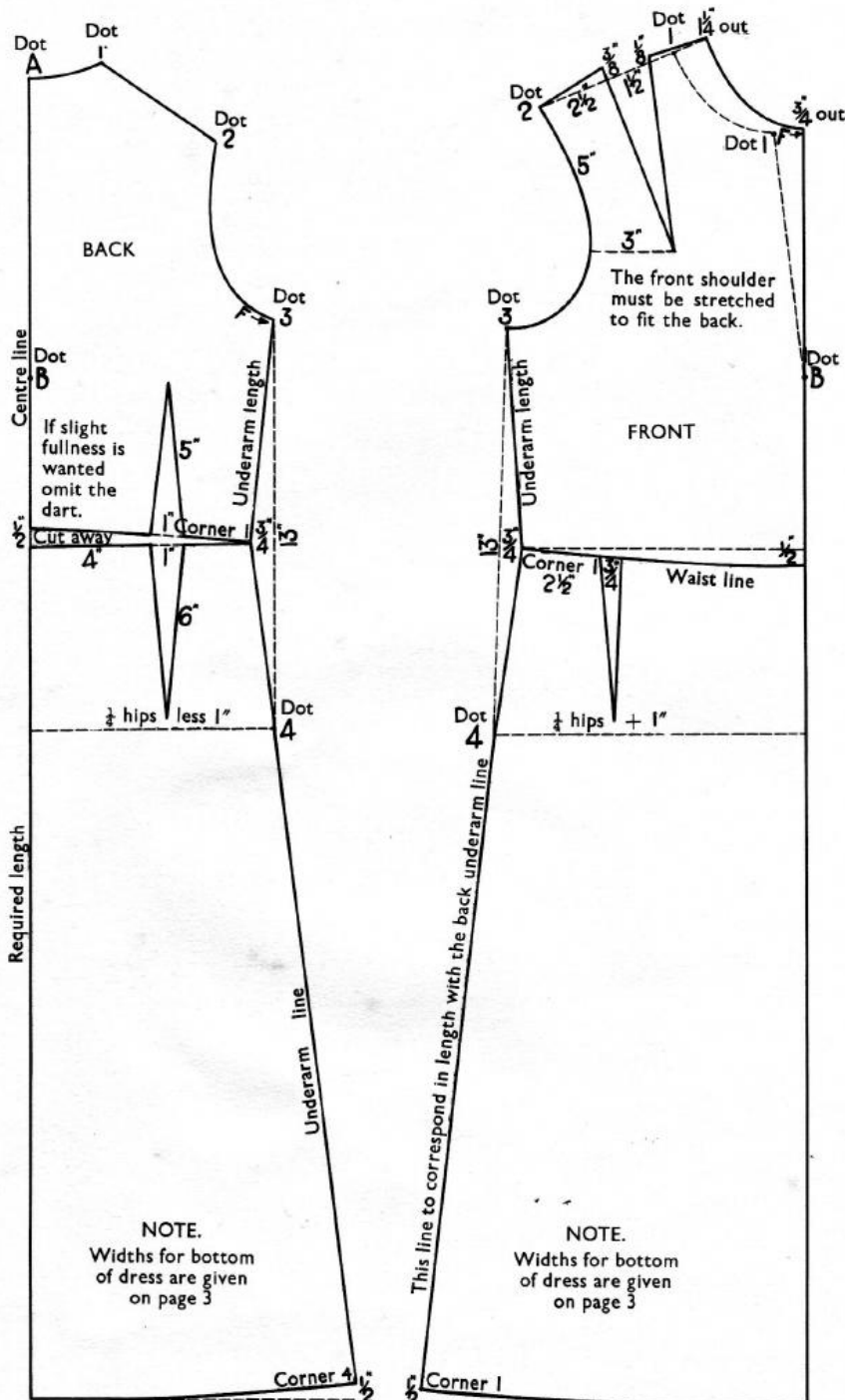


SPECIAL DRAFTING for foundation front, with shoulder dart, for busts 40" and over.
Dot C is for 43" busts and over.



DRESS FOUNDATION (With Shoulder Dart and Waist Fitting), DRESS AND BLOUSE SLEEVES

Allow $\frac{1}{2}$ -in. for turnings on all seams.



Instructions for Drafting Dress and Blouse Sleeves.

Fold Drafting Paper to half width.

Make a dot on the fold near the top and mark it dot 1.

Ascertain your armhole measurement (sizes given below), then from dot 1 measure down $4\frac{1}{2}$ ", 5" or $5\frac{1}{2}$ " (as the case may be) and mark dot 2.

Draw from dot 2 a line across the paper for the sleeve width given in the drafting and mark dot 3.

Half-way along this line mark dot 4.

Make a dot 2" above dot 4 and mark 5. From dot 5 measure 2", $2\frac{1}{4}$ " or $2\frac{1}{2}$ " (as the case may be) and mark 6.

Place broad arrow (front of chart) to dot 1, and curve to 6.

Place curved arrow to dot 6 and draw to 3.

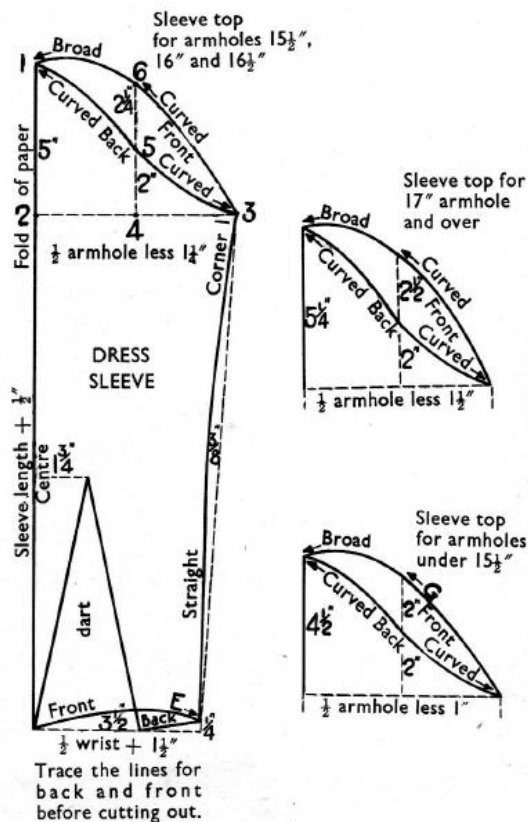
Place curved arrow to dot 1 and draw to 5.

Turn chart round, place curved arrow to dot 3 and draw to 5.

Now measure from dot 2 the sleeve length and follow the remaining lines of the drafting for wrist, etc.

After completing the drafting, trace through the lines for back and front before cutting out.

For fixing in the Sleeves, see cover, page 3.



The "Haslam" System of Dresscutting

BOOK OF DRAFTINGS

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment.

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a close measure, and refer to hints on page 32.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name		
DRESS.		
Neck		
Shoulder		
Length (Back)		
Length (Front)		
Bust		
Hips		
Underarm Length		
SLEEVE.		
Sleeve Armhole		
Sleeve Length		
Sleeve Elbow		
Sleeve Wrist		
SKIRT.		
Waist		
Hips		
Front Length		
Back Length		

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S DRAFTINGS

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	34"	36"	15"	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 $\frac{1}{4}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15"	5 $\frac{1}{2}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	42"	44"	18"	12"	9"
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
16"	5 $\frac{3}{4}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

CHILD'S DRAFTINGS

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist	Underarm
10 $\frac{1}{2}$ "	3"	24"	11"	8 $\frac{1}{2}$ "	6"	—
11"	3 $\frac{1}{2}$ "	26"	12"	8 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	—
11 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "	28"	13"	9"	7"	4 $\frac{1}{2}$ "
12"	4"	29"	13 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	7"	5"
12"	4 $\frac{1}{4}$ "	30"	14"	10"	7 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	14 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	6"

Full Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeve

Two sheets of white paper are required—one for the Front and one for the Back—size 20" by 48" or over.
Draft the pattern down the length of the paper, commencing at the extreme top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

do.	Dot B arrow	} Number these dots A, B, 1, 2, and 3 respectively.
do.	Neck measurement	
do.	Shoulder measurement	
do.	Bust measurement	

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 40" and over place Arrow H on dot 3, and draw to dot 2.)

The foregoing instructions give the plain foundation shown on page 3. The foundations giving waist fittings are on page 4.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

do.	Dot B arrow for Bust measurements up to and including 42"	} Number these dots 1, B, C, A, 2, and 3 respectively.
(For Bust measurements 43" and over make a dot at C arrow.)		
do.	Dot A arrow	
do.	Shoulder measurement	
do.	Bust measurement	

Draw a line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be made $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and curve to dot A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a line from dot 3 to dot 2.

For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve

The foregoing instructions give the plain foundation shown on page 3. The foundations giving shoulder fullness and waist fittings are on page 4.

For Hips Line, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{2}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4. Then mark the length, and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length. Shape the bottom of the Dress as shown in diagram.

from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{2}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4, then mark the length and at this point measure $\frac{3}{4}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, and if they do not exactly correspond, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

The foundations giving shoulder fullness and waist fittings are on page 4.

TWO-PIECE COAT SLEEVE

Place long straight edge of Chart on edge of paper (blue curve on your left).

Make a dot at Sleeve arrow 1

do.	Sleeve 2	} Number these dots 1, 2, and 3.
do.	Sleeve armhole measurement 3	

Measure 2" to the left of dot 3 and mark dot 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place Broad arrow to dot 1, and curve to dot 4.

(For Armhole measurements over 17" place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.)

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart straight) and make a dot at the Elbow measurement. Mark this dot A. (For long Coats make the dot $\frac{1}{4}$ " to the right of the Elbow measure).

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure $1\frac{1}{2}$ " from A on the Elbow line, make a dot and mark it C.

Place Sleeve arrow 1 to dot B and draw curve to dot 1.

Move Chart down, place Sleeve arrow 1 on dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at Wrist measurement. For Costume Coat make the dot $\frac{1}{2}$ " to the right. (For a long Coat $\frac{3}{4}$ " to the right). Mark this dot D.

Draw a straight line from 5 to dot D, and from D to A.

Measure $1\frac{1}{2}$ " from D on the Wrist line, make a dot and mark it E.

Draw a straight line from dot E to C.

Draw a straight line from 3 to A, and from 4 to C.

Make a dot in the centre of each line, and another dot $\frac{3}{4}$ " to the right. Draw curved lines as shown in diagram on page 20.

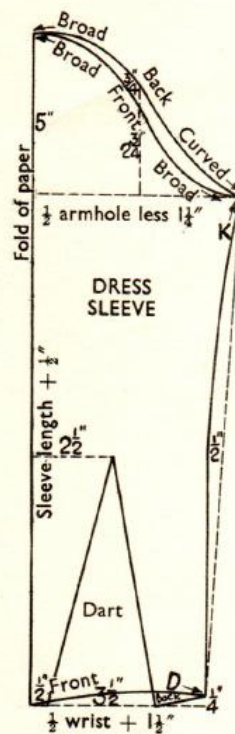
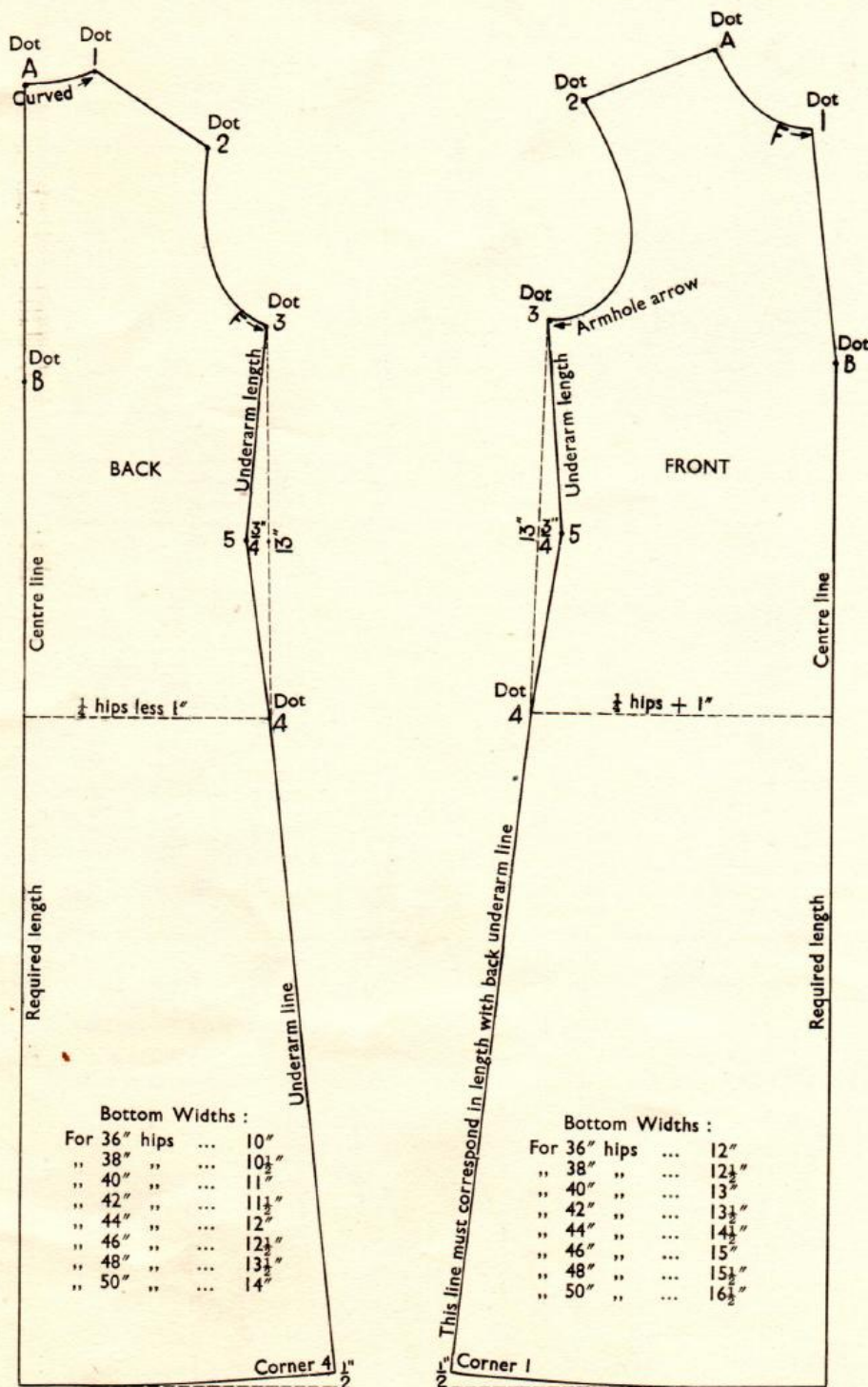
DRESS FOUNDATION, AND SLEEVES

3

IMPORTANT

All draftings in this book give actual fitting lines. When cutting out materials, the following turnings must be allowed.

FOR DRESSES.	FOR COATS	FOR SKIRTS
Shoulder and side seams $\frac{1}{2}$ " 1"	Side seams 1"	Side seams 1"
Neck and armholes $\frac{1}{2}$ " $\frac{1}{2}$ "	Hems 2"/3"	Hems 2"/3"
Collars $\frac{3}{8}$ " $\frac{1}{2}$ "	BLOUSES and UNDERWEAR	
Hems 2" to 3" 2"		
		$\frac{1}{2}$ " on all seams



For Armhole measures :

15 $\frac{1}{2}$ " draft as diagram

16" draft to $\frac{1}{2}$ armhole less $1\frac{1}{4}$ ", and raise 5 $\frac{1}{4}$ " and 2 $\frac{3}{4}$ " respectively

16 $\frac{1}{2}$ " draft to $\frac{1}{2}$ armhole less $1\frac{1}{2}$ ", and raise 5 $\frac{1}{2}$ " and 2 $\frac{3}{4}$ " respectively

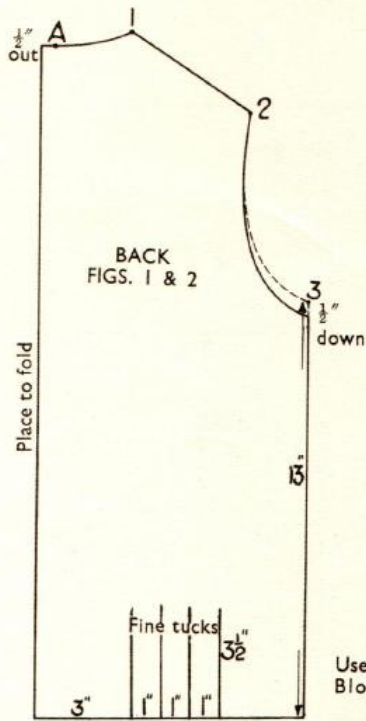
17" and over draft to $\frac{1}{2}$ armhole less $1\frac{1}{2}$ ", and raise 5 $\frac{1}{2}$ " and 3"

After drafting, trace through the lines for back and front before cutting out. For fixing in, see page 32.



BLOUSE

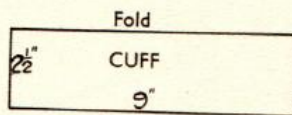
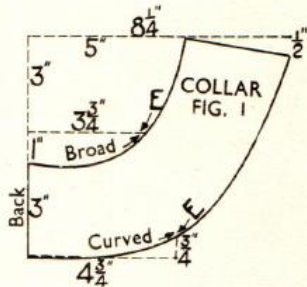
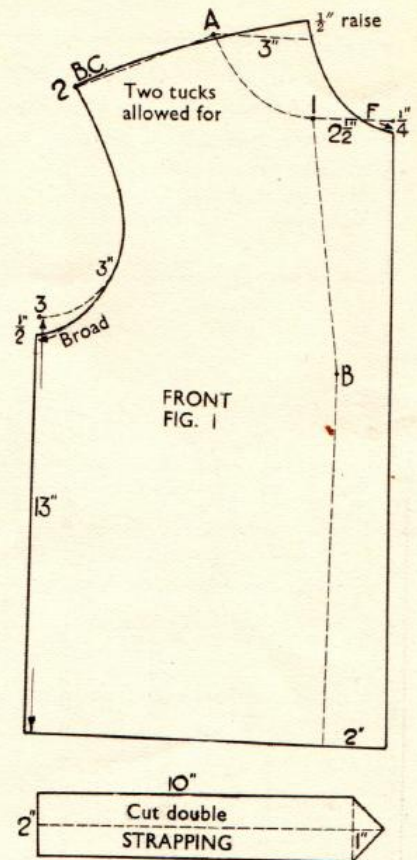
Material required: $1\frac{3}{4}$ yards 36-in. Satin or Silk



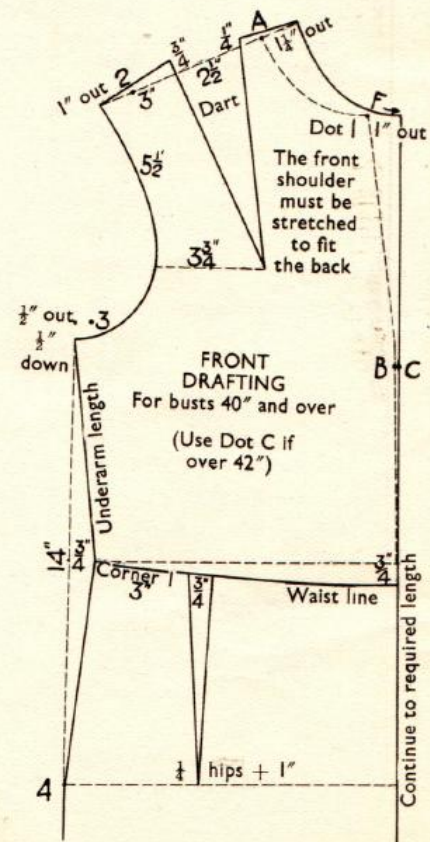
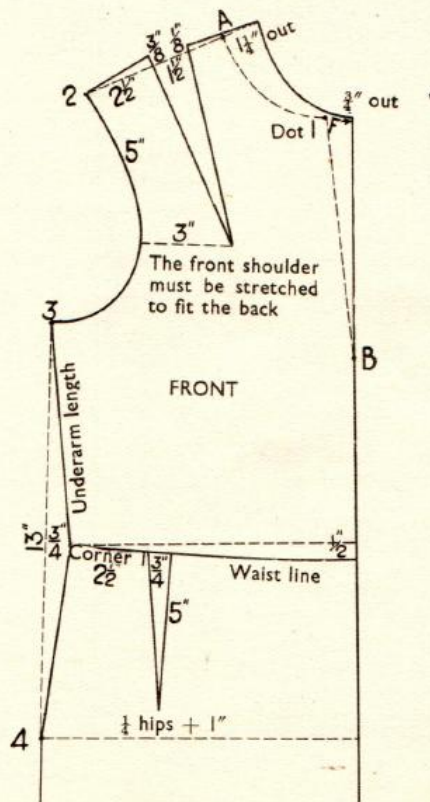
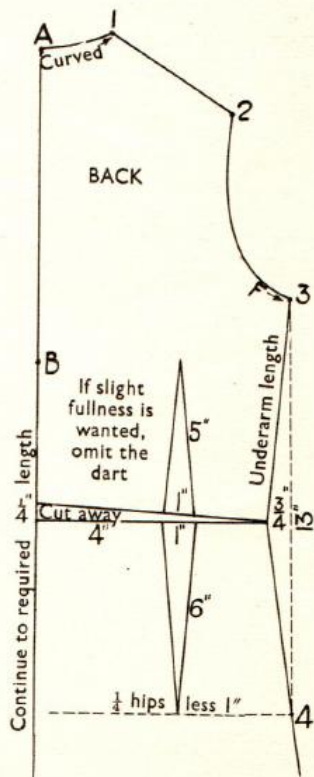
SLEEVE
Use drafting for
Blouse Sleeve,
page 3



FIG. 1



DRESS FOUNDATIONS (Continued)



The "Haslam" System of Dresscutting

BOOK OF DRAFTINGS

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment.

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a close measure, and refer to special notes on page 2 of cover.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name: *M. H. Pollett, 99 Lumber St., Boston*

DRESS.

Neck *14*
Shoulder *4 1/2*
Length (Back) *42*
Length (Front) *40 1/2*
Bust *38*
Hips *41*
Underarm Length *22*

SLEEVE.

Sleeve Armhole *1 7/8*
Sleeve Length *18*
Sleeve Elbow *12*
Sleeve Wrist *8 1/2*

SKIRT.

Waist
Hips
Front Length
Back Length

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S DRAFTINGS

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 1/2"	4 1/4"	34"	36"	15"	10 1/2"	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 1/4"	38"	41"	17"	11 1/2"	8 1/2"
15 1/2"	5 1/2"	40"	43"	17 1/2"	12"	9"
15 3/4"	5 3/4"	42"	44"	18"	12"	9"
15 1/2"	5 1/4"	44"	46"	18 1/2"	12 1/2"	9"
16"	5 1/2"	46"	48"	19"	13"	9 1/2"

CHILD'S DRAFTINGS

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist	Underarm
10 1/4"	3"	24"	11"	8 1/4"	6"	—
11"	3 1/4"	26"	12"	8 1/2"	6 1/2"	—
11 1/2"	3 1/2"	28"	13"	9"	7"	4 1/2"
12"	4"	29"	13 1/2"	9 1/2"	7 1/2"	5"
12 1/2"	4 1/4"	30"	14"	10"	7 1/2"	5 1/2"
13"	4 1/2"	32"	14 1/2"	10 1/2"	7 1/2"	6"

2 Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeve

Two sheets of white paper are required—one for the Front and one for the Back—size 20" by 48" or over.
Draft the pattern down the length of the paper, commencing at the extreme top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.
Make a dot at "Neck dot A"

- do. Dot B
- do. Neck measurement
- do. Shoulder measurement
- do. Bust measurement

Number these dots
A, B, 1, 2, and 3
respectively.

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 40" and over place Arrow H on dot 3, and draw to dot 2.)

For Hips Line, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot.
(For tall figures 14" down.)

For waist line and dart, follow diagram.

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{4}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4. Then mark the length, and at this point measure $\frac{1}{2}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length.

Shape the bottom of the Dress as shown in diagram.

This gives the plain foundation back.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement
do. B arrow edge of chart for Bust measurements up to and including 42"

(For Bust measurements 43" and over make a dot at C arrow.)

- do. Dot A arrow
- do. Shoulder measurement
- do. Bust measurement

Number these dots
1, B, C,
A, 2, and 3
respectively.

Draw a dotted line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be made $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw dotted Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and make dotted line round the curve to A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a line from dot 3 to dot 2.

(For 40" busts and over, the shoulder must now be extended for the dart. Refer to Front Drafting on opposite page, and make armhole curve.)

For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48"

Extend the shoulder and neck lines, and make dart as shown in diagram.

For waist line and dart, follow diagram, and complete the drafting.

arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

(For 40" busts, when shoulder dart is required, the armhole curve is made to the extended measurements.)

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{4}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4, then mark the length and at this point measure $\frac{1}{2}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

This gives the plain foundation front.

TWO-PIECE COAT SLEEVE

Place long straight edge of Chart on edge of paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- do. Sleeve 2
- do. Sleeve armhole measurement 3

Number these dots
1, 2, and 3.

Measure 2" to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.

(For Armhole measurements over 17" place $\frac{1}{4}$ " arrow to dot 1, and curve to dot 4.)

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart straight) and make a dot at the Elbow measurement. Mark this dot A. (For long Coats make the dot $\frac{1}{4}$ " to the right of the Elbow measure).

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure $1\frac{1}{2}$ " from A on the Elbow line. make a dot and mark it C.

Place arrow K to dot B and draw curve to dot 1.

Move Chart down, place arrow K to dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at Wrist measurement. For Costume Coat make the dot $\frac{1}{2}$ " to the right. (For a long Coat $\frac{1}{4}$ " to the right). Mark this dot D.

Draw a straight line from 5 to dot D, and from D to A.

Measure $1\frac{1}{2}$ " from D on the Wrist line, make a dot and mark it E.

Draw a straight line from dot E to C.

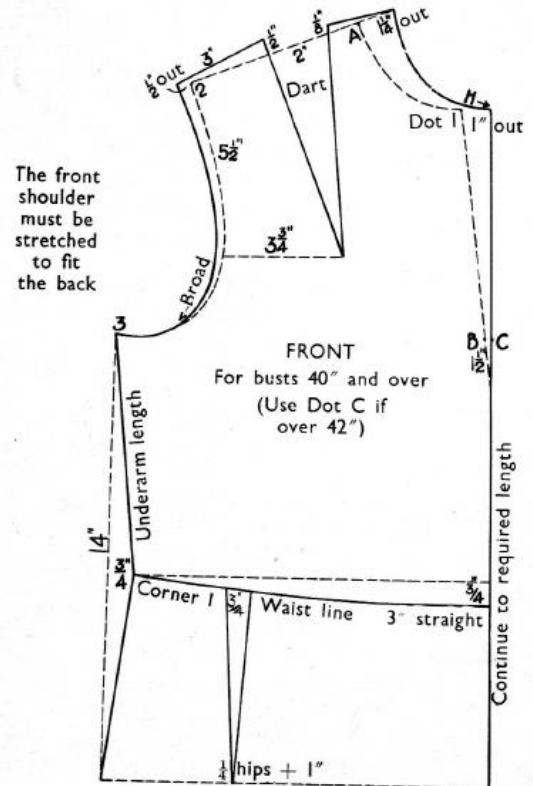
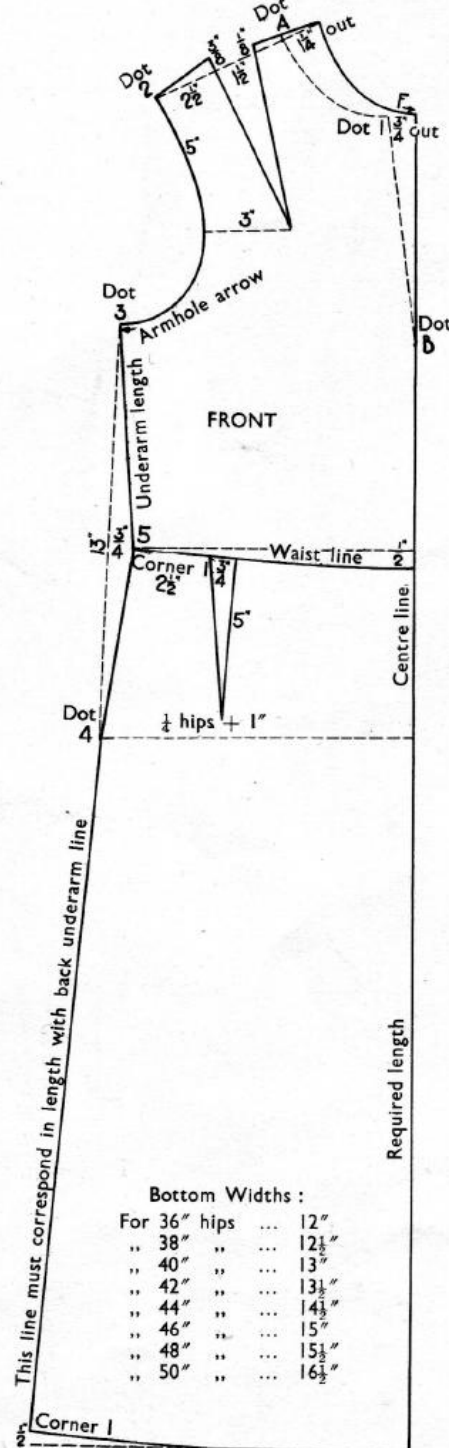
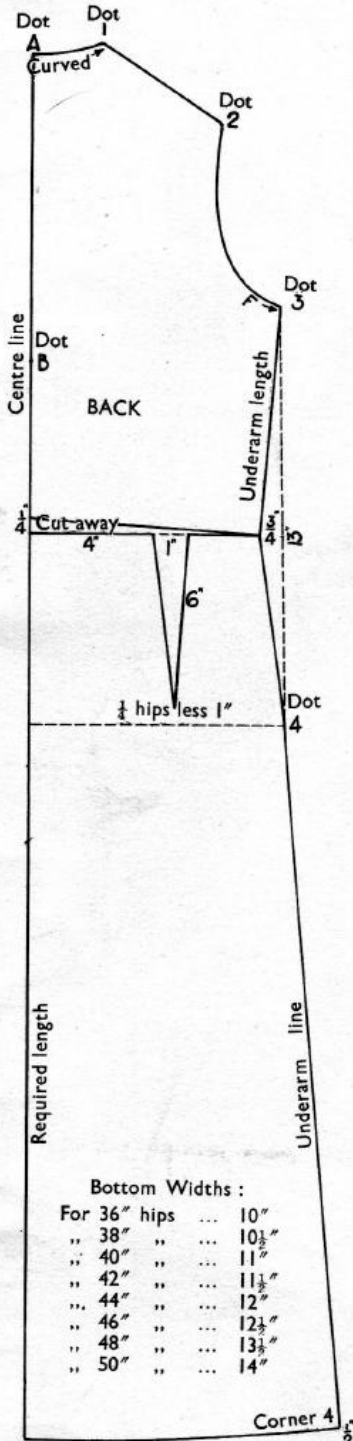
Draw a straight line from 3 to A, and from 4 to C.

Make a dot in the centre of each line, and another dot $\frac{1}{4}$ " to the right. Draw curved lines as shown in diagram on page 19.

IMPORTANT

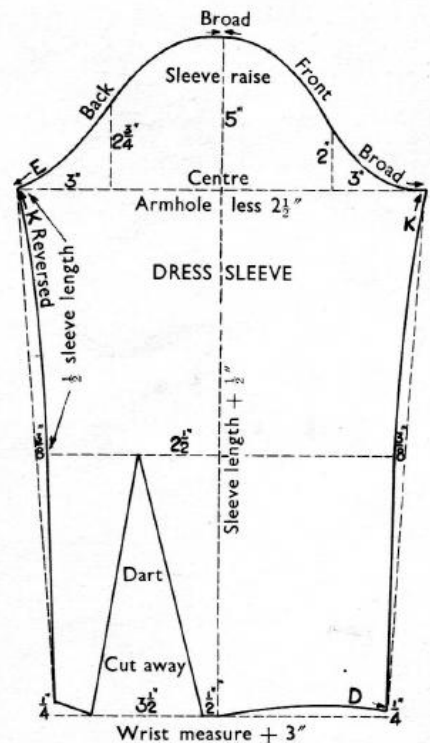
All draftings in this book give actual fitting lines, the dotted lines are construction lines only. When cutting out materials, the following turnings must be allowed.

FOR DRESSES.	FOR COATS	FOR SKIRTS
Shoulder and side seams $\frac{3}{4}$ "	1"	Side seams 1"
Neck and armholes $\frac{1}{2}$ "	$\frac{1}{2}$ "	Hems $2\frac{2}{3}$ "
Collars $\frac{3}{4}$ "	$\frac{3}{4}$ "	BLOUSES and UNDERWEAR
Hems 2" to 3"	2"	$\frac{1}{2}$ " on all seams



DRESS SLEEVE (Drafting below)

For armholes $15\frac{1}{2}$ " make raise 5"
 " " $16\frac{1}{2}$ " " " $5\frac{1}{2}$ "
 " " $16\frac{1}{2}$ " " " $5\frac{1}{2}$ "
 " " 17 " and over, make raise $5\frac{3}{4}$ "



DARTS

Where darts are to be made in material, they are shown in the draftings. If a dart is marked "to pin up," it should be pinned up in the pattern before the material is cut out. This will give plain fitting without darts.

The "Haslam" System of Dresscutting

BOOK OF DRAFTINGS

Instructions for Measuring

NECK.—Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ -in. to the measurement (1-in. for children).

SHOULDER.—From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ -in. (2-in. for children).

LENGTH (Back).—This measure is taken from the same bone at the back of the neck to the length required for the garment.

LENGTH (Front).—From the neck in front to the length required for the garment.

BUST.—Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round. For large busts take a close measure, and refer to special notes on page 2 of cover.

HIPS.—Round the hips, 7-in. below the waist line, easily.

UNDERARM.—Place tape close up under arm and measure to normal waist.

SLEEVE ARMHOLE.—Place tape close up under the arm and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH.—From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW.—Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST.—With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, tightly.

WAIST.—Measure round the waist well down, not too tightly.

SKIRT LENGTH.—Measure from the normal waist to the required length and add 1-in. for Petersham Belting.

Name		
DRESS.		
Neck	14 $\frac{1}{2}$	
Shoulder	5	
Length (Back)	42	
Length (Front)		
Bust	35	
Hips	36	
Underarm Length	7 $\frac{1}{2}$	
SLEEVE.		
Sleeve Armhole	15 $\frac{1}{2}$	
Sleeve Length	17 $\frac{1}{2}$	
Sleeve Elbow	10	
Sleeve Wrist	7 $\frac{1}{2}$	
SKIRT.		
Waist		
Hips		
Front Length		
.....		

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements

ADULT'S DRAFTINGS

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	34"	36"	15"	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 $\frac{1}{4}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
15 $\frac{3}{4}$ "	5 $\frac{3}{4}$ "	42"	44"	18"	12"	9"
16"	5 $\frac{1}{2}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
	5 $\frac{3}{4}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

CHILD'S DRAFTINGS

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist	Underarm
10 $\frac{1}{2}$ "	3"	24"	11"	8 $\frac{1}{2}$ "	6"	—
11"	3 $\frac{1}{4}$ "	26"	12"	8 $\frac{3}{4}$ "	6 $\frac{1}{2}$ "	—
11 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	28"	13"	9"	7"	4 $\frac{1}{2}$ "
12"	4"	29"	13 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	7"	5"
12 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	30"	14"	10"	7 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	14 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	6"

Instructions for Drafting Dress Foundation Pattern on Page 3, and Coat Sleeve

Two sheets of white paper are required—one for the Front and one for the Back—size 20" by 48" or over.
Draft the pattern down the length of the paper, commencing at the extreme top.

BACK OF FOUNDATION

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"

- do. Dot B
- do. Neck measurement
- do. Shoulder measurement
- do. Bust measurement

Number
these dots
A, B, 1, 2, and 3
respectively.

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 40" and over place Arrow H on dot 3, and draw to dot 2.)

For Hips Line, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot.
(For tall figures 14" down.)

Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{4}$ of the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4. Then mark the length, and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length, and Shape the bottom as shown in diagram.

This gives the Plain Foundation Back.

For waist line and dart, follow diagram.

FRONT

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement

- do. B arrow edge of chart for Bust measurements up to and including 42"

(For Bust measurements 43" and over make a dot at C arrow.)

- do. Dot A arrow
- do. Shoulder measurement
- do. Bust measurement

Number
these dots
1, B (or C),
A, 2, and 3
respectively.

Draw a dotted line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be continued $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw dotted Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and make dotted line round the curve to A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole arrow corresponding to the bust measurement required. Then draw a line from dot 3 to dot 2.

For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

(For 40" busts and over, the shoulder line must now be extended $\frac{1}{2}$ " at dot 2. Then make a dot 3" from Dot 3

on the armhole line, place Broad Arrow to this dot, and curve to the end of the shoulder. Refer to diagram on page 3).

For Shoulder dart. Extend the shoulder line at the neck, and also the front centre line. Make a new neck line and the shoulder dart, following diagram on page 3.

For Hips Line. Place Corner 6 to dot 3, measure 13" down and make a dot. (For tall figures 14" down.)

Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{4}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm. First draw a line from dot 3 to dot 4, then mark the length and at this point measure 1" inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shown in diagram.

This gives the Plain Foundation Front.

For waist fitting and dart, follow diagram and complete the drafting.

TWO-PIECE COAT SLEEVE

Place long straight edge of Chart on the right-hand edge of the paper (blue curve on your left).

Make a dot at Sleeve arrow 1

- do. Sleeve 2
- do. Sleeve armhole measurement 3

Number
these dots
1, 2, and 3.

Measure 2" to the left of dot 3, then drop $\frac{1}{4}$ " and mark dot 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2 and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.

Place corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart parallel with right-hand edge of paper) and make a dot at the Elbow measurement. Mark this dot A. (For long Coats make the dot $\frac{1}{4}$ " to the right of the Elbow measure).

Place Corner 4 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw Elbow line from A to B.

Measure $1\frac{1}{2}$ " from A on the Elbow line, make a dot and mark it C.

Place arrow K to dot B and draw curve to dot 1.

Move Chart down, place arrow K to dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at Wrist measurement. For Costume Coat make the dot $\frac{1}{4}$ " to the right. (For a long Coat $\frac{3}{4}$ " to the right). Mark this dot D.

Draw a straight line from 5 to dot D, and from D to A.

Measure $1\frac{1}{2}$ " from D on the Wrist line, make a dot and mark it E.

Draw a straight line from dot E to C.

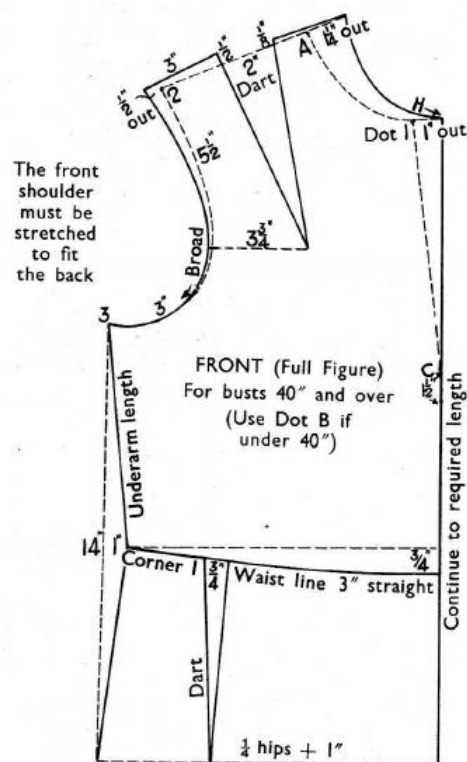
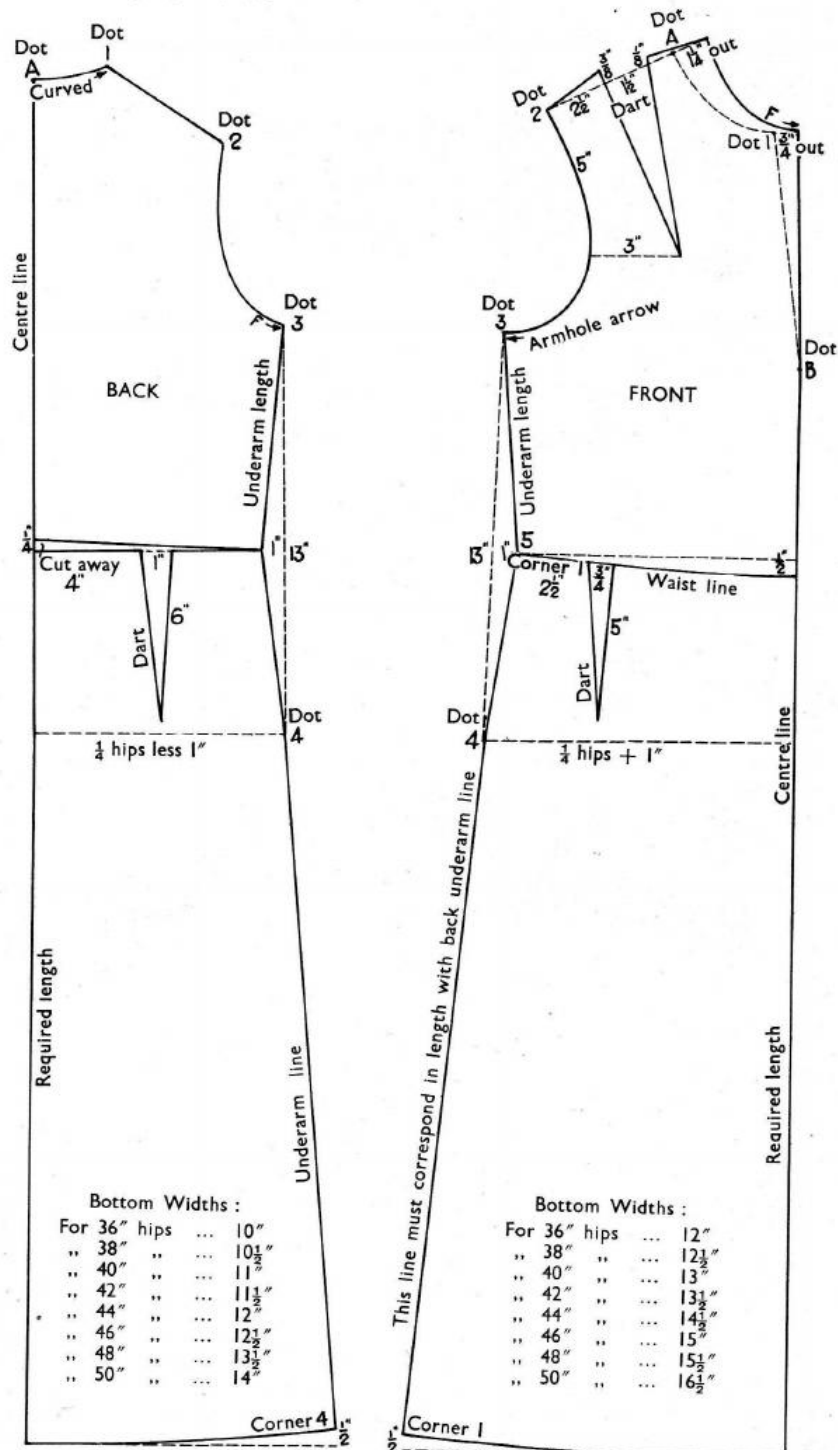
Draw a dotted line from 3 to A, and from 4 to C.

Mark the centre of each line, and make a dot $\frac{1}{4}$ " to the right. Draw curved lines as shown in diagram (page 27).

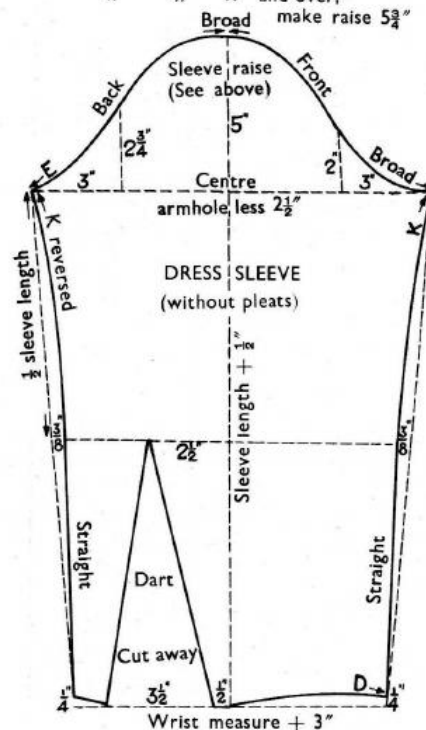
The draftings in this book give actual fitting lines, dotted lines are construction lines only. When cutting out materials, the following turnings must be allowed :—

FOR DRESSES.				FOR COATS				FOR SKIRTS			
Shoulder and side seams	$\frac{3}{4}$ "	...	...	1"				Side seams	1"		
Neck and armholes	$\frac{1}{2}$ "	...	...	$\frac{1}{2}$ "				Hems	2" $\frac{2}{3}$ "		
Collars	$\frac{3}{8}$ "	...	...	$\frac{3}{8}$ "				BLOUSES and UNDERWEAR			
Hems	2" to 3"	...	...	2"				$\frac{1}{2}$ " on all seams			

Where darts are to be made in material, they are shown in the draftings. If a dart is marked "to pin up," it should be pinned up in the pattern before the material is cut out. This will give plain fitting without darts.



DRESS SLEEVE (Drafting below)
 For armholes 15½", make raise 5"
 " " 16" " " 5½"
 " " 16½" " " 5½"
 " " 17" and over, " " 5"
 Broad make raise 5½"



The "Haslam" System of Dresscutting. ¹

BOOK OF DRAFTINGS.

Instructions for Measuring.

NECK. Place the tape round middle of neck, easily. Then add $1\frac{1}{2}$ inches to the measurement (1 inch for children).

SHOULDER. From prominent bone at back of neck to point of shoulder bone. From this deduct $2\frac{1}{2}$ inches (2 inches for children).

LENGTH (Back). This measure is taken from the same bone at the back of the neck, to the length required for the garment.

LENGTH (Front). From the neck in front, to the length required for the garment.

BUST. Stand at the back of the person being measured. Pass the tape round the fullest part of the bust, close up under arms, straight round.

HIPS. Round the hips, seven inches below the waist line, easily.

SLEEVE ARMHOLE. Place tape close up under the arm, and take measurement round, measuring over the shoulder bone.

SLEEVE LENGTH. From front of armpit to wrist in line with thumb, arm slightly bent.

SLEEVE ELBOW. Place tape round elbow bone. Then bend arm, and take measurement round.

SLEEVE WRIST. With hand outstretched, and thumb underneath the palm, measure round thickest part of the hand, but not too tightly.

WAIST. Measure round the waist well down, not too tightly.

SKIRT LENGTH. Measure from the normal waist to the required length.

Name Glady Nixon

DRS Mac Head 20 Magd

Neck 13 $\frac{1}{2}$ " 13 $\frac{1}{2}$ " 11"

Shoulder 5 $\frac{1}{2}$ " 5" 3 $\frac{1}{2}$ "

Length (Back) 43 40 24

Length (Front) 42 40

Bust 35 35 25

Hips 37 38

SLEEVE.

Sleeve Armhole 14 $\frac{1}{2}$ " 15" 12"

Sleeve Length 17 $\frac{1}{2}$ " 16" 12"

Sleeve Elbow 9 10 8

Sleeve Wrist 7 $\frac{1}{2}$ " 8" 5"

SKIRT.

Waist 27 28

Hips 38

Front Length 29

Back Length 29 $\frac{1}{2}$ "

Compare your measurements with those in the table of proportionate measurements below, and if any great variation, measure again to make absolutely sure that your measurements are correct.

Table of Proportionate Measurements.

CHILD'S DRAFTINGS—

Neck	Shoulder	Bust	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
10 $\frac{1}{2}$ "	3"	24"	11"	8"	6"
11"	3 $\frac{1}{2}$ "	26"	12"	8"	6 $\frac{1}{2}$ "
11 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	28"	13"	8 $\frac{1}{2}$ "	7"
12"	4"	29"	13 $\frac{1}{2}$ "	9"	7"
12 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	30"	14"	9 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "
13"	4 $\frac{1}{2}$ "	32"	14 $\frac{1}{2}$ "	10"	7 $\frac{1}{2}$ "

ADULT'S DRAFTINGS—

Neck	Shoulder	Bust	Hips	Sleeve Armhole	Sleeve Elbow	Sleeve Wrist
13 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	34"	36"	15"	10 $\frac{1}{2}$ "	8"
14"	5"	36"	38"	16"	11"	8"
15"	5 $\frac{1}{2}$ "	38"	41"	17"	11 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "
15 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	40"	43"	17 $\frac{1}{2}$ "	12"	9"
16"	5 $\frac{1}{2}$ "	42"	44"	18"	12"	9"
16 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	44"	46"	18 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	9"
17"	5 $\frac{1}{2}$ "	46"	48"	19"	13"	9 $\frac{1}{2}$ "

2 Full Instructions for Drafting Dress Foundation Pattern on Page 3

Two sheets of white paper are required—one for the Front and one for the Back—size 20 by 40 or over.
Draft the pattern down the length of the paper commencing at the extreme top.

BACK OF FOUNDATION.

Place the Chart on the paper with the long straight edge towards you, and the left-hand edge on the edge of the paper.

Make a dot at "Neck dot A"	}	Number these dots A, B, 1, 2, and 3 respectively.
do. Dot B arrow		
do. Neck measurement		
do. Shoulder "		
do. Bust "		

Draw a straight line from dot A, through dot B, to the required length of the Dress. This is the Back Centre Line.

Draw the Shoulder line from dot 1 to 2.

For the Neck curve. Turn the Chart over to the front and place curved arrow on dot 1, and draw to dot A.

For Armhole curve. Place arrow F on the Bust dot 3, with the blue curve of the Chart to your left, and draw to dot 2.

(For Bust measurements 42" and over place Arrow H on dot 3, and draw to dot 2.)

For Underarm Length, turn the Chart over to the back, place the Corner 6 to dot 3, measure 13" down and make a dot.

For Hips line. Place Corner 6 to the Back Centre line; the long straight edge of the Chart touching the dot just made. Draw a line from Corner 6 equal in length to $\frac{1}{4}$ the hips measurement less 1". Make a dot at the end of this line and number it 4.

For the Underarm line. First draw a line from dot 3 to dot 4. Then mark the half distance, and at this point measure $\frac{1}{2}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5; and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3) and draw a straight line to this width.

Continue the Underarm line to the required length.

Shape the bottom of the Dress as shewn in Diagram.

FRONT.

Place the Chart on the paper with the long straight edge towards you, and the right-hand edge on the edge of the paper.

Make a dot at Neck measurement	}	Number these dots 1, B, C, A, 2, and 3 respectively.
do. Dot B arrow for Bust measurements up to and including 42".		
(For Bust measurements 43 and over make a dot at C arrow.)		
do. Dot A arrow		
do. Shoulder measurement		

do. Bust measurement

Draw a line from dot 1 to dot B, or C, as the case may be (but in the case of dot C the line must be made $1\frac{1}{2}$ " longer). Then draw a straight line to the required Dress length. This is the Front Centre Line.

Draw Shoulder line from dot A to dot 2.

For Neck Curve. Place arrow F on dot 1, and curve to dot A.

For Armhole Curve. (Bust measurements 24" to 42".) Turn the Chart over to the back, the long straight edge to your left, and place to dot 3, the Armhole Arrow corresponding to the bust measurement required. Then draw a line to dot 2. For Bust measurements 43" and over, the method of drawing the curve is rather different. Place 43" to 48" arrow to dot 3, the Blue Curve touching dot 2. Draw curve from dot 2 to Broad Arrow, then turn Chart over to the front, and place Broad Arrow to the end of the line already drawn. Complete the curve to dot 3.

For Underarm Length. Place Corner 6 to dot 3, measure 13" down and make a dot.

For Hips line. Turn the Chart over to the front, place Corner 3 to the Centre line, the long straight edge of the Chart touching the dot just made. Draw a line from Corner 3 equal in length to $\frac{1}{4}$ the hips measurement plus 1". Make a dot at the end of this line and number it 4.

For the Underarm line. First draw a line from dot 3 to dot 4, then mark the half distance and at this point measure $\frac{1}{2}$ " inwards and make a dot No. 5. Draw a straight line from dot 3 to dot 5, and a similar line from dot 5 to dot 4.

Ascertain the width required for the bottom of the Dress (see table of widths on page 3), and draw a straight line to this width.

Continue the Underarm line to the required length.

Now measure the Underarm lines of both the Back and Front patterns, and if they do not exactly correspond, the Back must be taken as the correct length and the Front made to agree.

Shape the bottom of the Dress as shewn in diagram.

TWO-PIECE SLEEVE FOR DRESS AND COAT.

For Coat Sleeve add 1" to Wrist measurement. For long Coat Sleeve add $\frac{1}{2}$ " to Elbow measurement and $1\frac{1}{2}$ " to Wrist measurement.

Place long straight edge of Chart on edge of paper (blue curve on your left).

Make a dot at Sleeve Arrow 1	}	Number these dots 1, 2, and 3.
do. Sleeve 2		
do. Sleeve Armhole measurement 3		

For a Dress Sleeve measure $2\frac{1}{2}$ " to the left of dot 3 (or for a Coat measure 2"). Make a dot and mark it 4.

Place Sleeve arrow 1 to dot 1, the yellow curve to touch dot 2, and draw curved line from dot 1 to 2.

Turn Chart over, place Curved arrow to dot 2, and draw curved line from dot 2 to 3.

Turn Chart again, and place Broad arrow to dot 1, and curve to dot 4.

(For Armhole measurements over 17" place $\frac{1}{2}$ " arrow to dot 1, and curve to dot 4.)

Place Corner 6 to dot 1 (keep Chart straight) and draw a straight line to the required length, and mark end of this line dot 5.

Make a dot in the centre of this line, and number it 6.

Place Elbow arrow to dot 6 (Chart straight) and make a dot at the Elbow measurement. Mark this dot A.

Place Corner 1 to dot 6, the edge of Chart to touch dot A, and make a dot at Sleeve bend arrow. Mark this dot B, and draw elbow line from A to B.

Measure for a Dress sleeve 2" from A on the Elbow line. (For a Coat Sleeve measure $1\frac{1}{2}$ ".) Make a dot and mark it C.

For Dress Sleeve draw a straight line from 3 to A and from 4 to C.

For Coat Sleeve place Corner 4 to dots 3 and 4 respectively, and draw curved lines as shewn in diagram on page 16.

Place Sleeve arrow 1 to dot B and draw curve to dot 1.

Move Chart down, place Sleeve arrow 1 on dot 5 and draw to dot B.

Place Elbow arrow to dot 5 (keep Chart straight), and make a dot at wrist measurement. Mark this D.

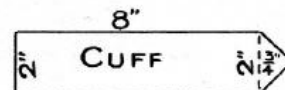
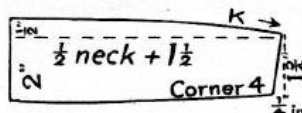
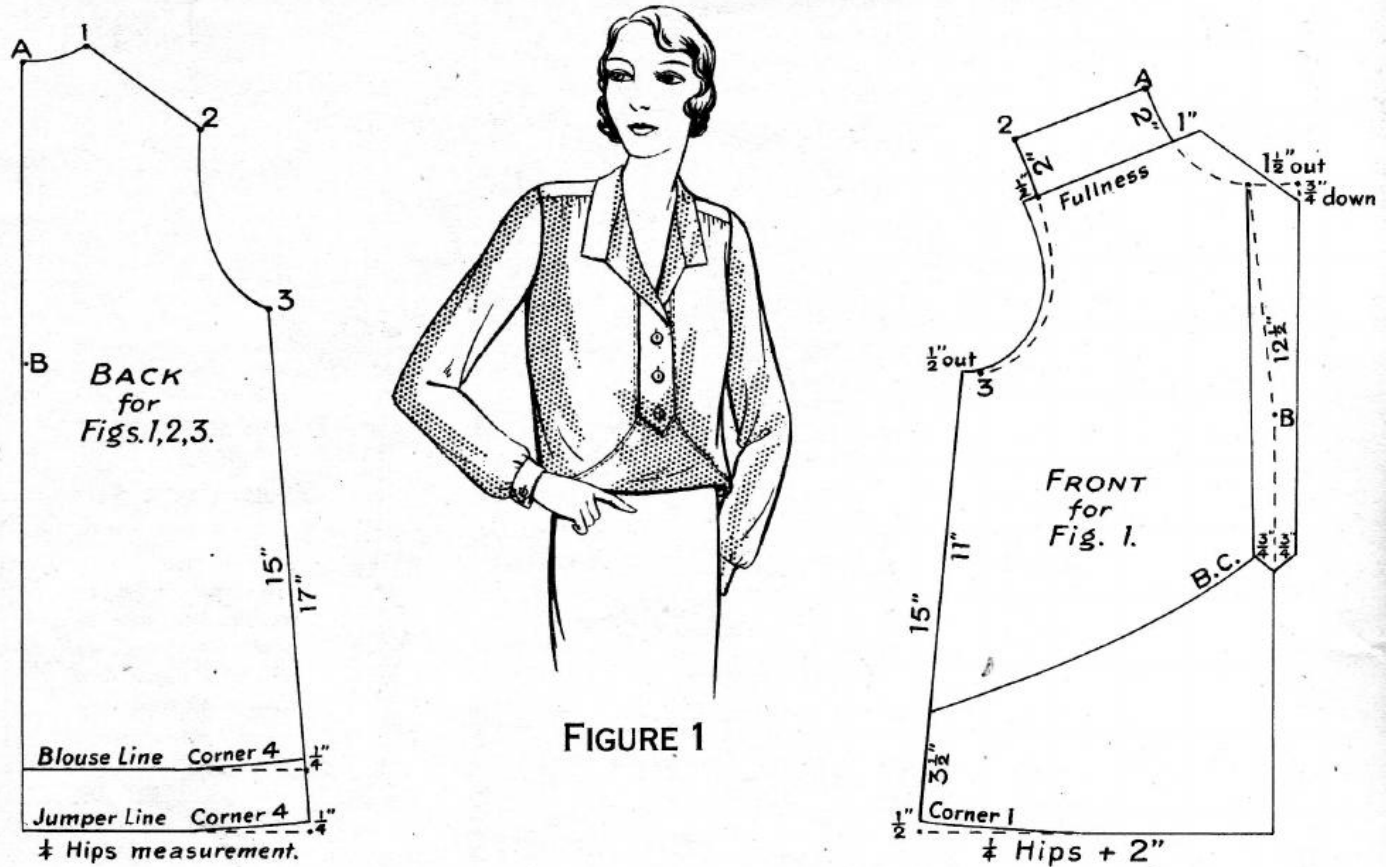
Draw a straight line from 5 to dot D, and from D to A.

Measure 2" from D on the wrist line (for a Coat Sleeve $1\frac{1}{2}$ "), make a dot and mark it E.

Draw a straight line from dot E to C.

4 BLOUSE AND SLEEVE.

Allow $\frac{1}{2}$ in. for turnings on all seams.



Instructions for Drafting Blouse and Jumper Sleeve.

Fold a sheet of Drafting Paper to half width.

Leave a one-inch margin at the top, and make a dot on the fold—mark it dot 1. Then measure from 1 five inches down, make a dot, and mark it 2.

Draw from dot 2 a line across the paper, equal in length to half the armhole measurement less $1\frac{1}{2}$ inches. The end of this line mark 3.

Make a dot half way across this line and mark it 4.

Make a dot $3\frac{1}{2}$ inches above dot 4 and mark it 5. Then draw a line from one to the other.

Make a dot $2\frac{1}{2}$ inches above 4, and mark it 6. This will of course be one inch lower than 5.

Place Broad arrow (on front of Chart) to dot 1 on paper, and curve to 5.

Place Curved arrow to dot 1, and draw to 6.

Turn Chart round, still using the front, place Curved arrow to dot 3, and draw to 5.

Place Broad arrow to dot 3, and draw to 6. The foregoing completes the top of sleeve.

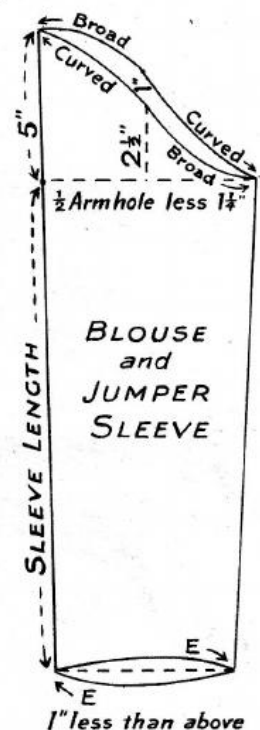
Now measure from dot 2 the length of the sleeve, and make a dot 7.

Measure now for the width. This should be one inch less than the straight line drawn from 2 to 3, and draw a line across from 7. Make a dot and mark it 8.

Join 3 and 8 as shewn in diagram.

Make the wrist curves also as shewn in diagram.

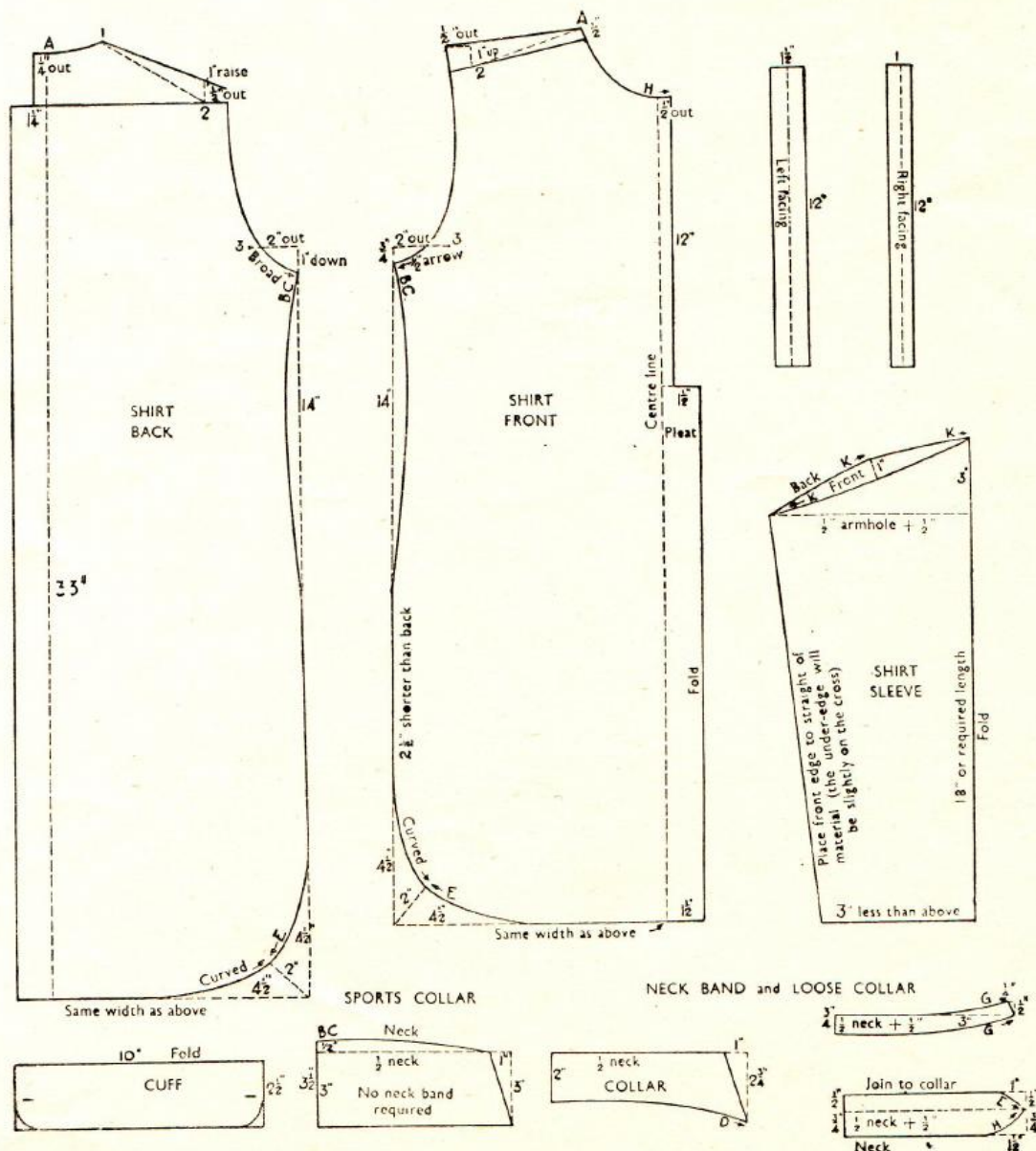
NOTE.—When placing the sleeve into the garment, the seam must be fixed three-quarter inch towards the front (measuring from the under-arm seam of the garment). The hollow part of the sleeve must come to the front.



Special Note :—Where the letters B.C. are shewn, the Blue Curve on chart is to be used. Place the B.C. line on chart to the point indicated on the drafting.

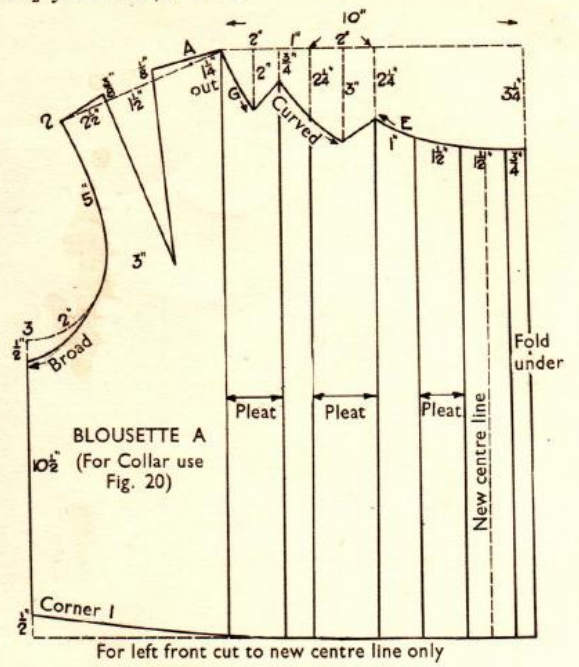
- Blouse, Fig. 18.** The fullness allows for 4 tucks and easing. Take up 1-in. in each tuck, allowing 1-in. for easing and re-cut the shoulder line to the pattern after tucking. The jabot is fixed to the fronts and finished with $1\frac{1}{2}$ -in. wide facing.
- Blouse, Fig. 19.** The frillings are made $\frac{3}{4}$ -in. wide twice the finished length. Insert in the position shown and machine. The neck-band and tie are 1-in. wide double material, the tie graduating to width of 2-in. at the ends. Total length, 40-in.
- Blouse, Fig. 20.** Mark the position of the front neck line on the shoulder portion $2\frac{1}{2}$ -in. from the top and fix these together. Ease the sleeve on the fronts at the shoulder end and stitch, before fixing underarm seams. The neck is faced.
- Blouse, Fig. 21.** $1\frac{1}{2}$ -in. wide facing is fixed on the right-hand front to form a boxpleat, and the frills are inserted. Twice the finished length is required for frills.
- Skirt, Fig. 22.** One pattern only is given for the front and back. Cut twice and obtain separately. For plaid materials the pattern must be arranged to match down seams. Tack the pleats in position, machine and press. The inside fold of each pleat is machined on the edge, after the hem is made.
- Blouse, Fig. 23.** The waist of this blouse is fixed into a band $2\frac{1}{2}$ -in. deep, the waist measurement plus 2-in. Ease the fullness into the band.
- Blousette, Fig. 24.** Trace the bolero from pattern to obtain separately. For blousette, cut the pattern 1-in. longer for slight pouch, and place the centre line to fold of material. Make a 5-in. opening at the neck and round off the top corners. Make shoulder tucks. For the frilling, cut 3 circles 5-in. in diameter then measure $2\frac{1}{2}$ -in. deep for frills and make outer circles. Cut through for the lengths and join. $1\frac{1}{2}$ circles are required for each frill. Attach the fronts to the bolero at the shoulder. Machine a 2-in. wide half-belt to the bolero back, and join to the top of skirt. The belt can be made longer and carried round the front if preferred.
- Overall, Fig. 27.** Face the fronts $2\frac{1}{2}$ -in. wide at the waist and slope to the shoulder. Make the pocket 5-in. $\times$ 6-in. Top pocket $3\frac{1}{2}$ -in. $\times$ 4-in.
- Pinafore, Fig. 28.** Bind the turnings with bias binding, and secure the straps together at the back, leaving a small loop where the straps meet, through which to pass the ties.
- Waistcoat, Fig. 31.** Interline the fronts and bottom of waistcoat with linen about 2-in. wide. Face with material from 2-in. on shoulder to the point below waist, and 2-in. at the back of neck. The waistcoat can be lined to meet the facing.
- Shirt, Fig. 30.** The front and back shoulder lines of the pattern should be pinned together to avoid a seam. The cuffs are made in double material. Measurements to use with 38/40-in. chest measure, are $5\frac{1}{2}$ /6-in. shoulder, and $17\frac{1}{2}$ /18-in. sleeve armhole.

MAN'S SHIRT DRAFTING

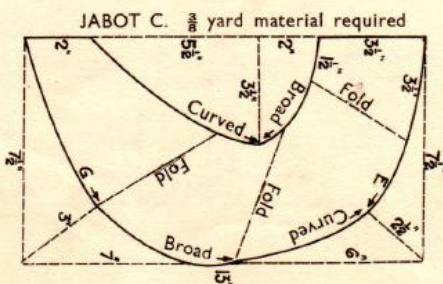
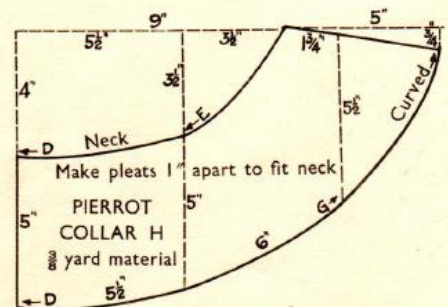
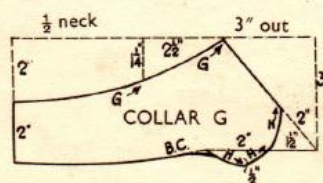
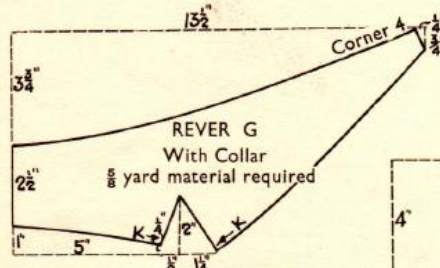
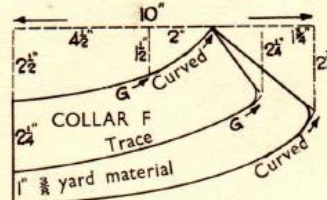
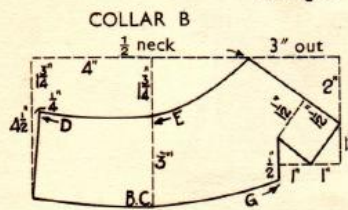
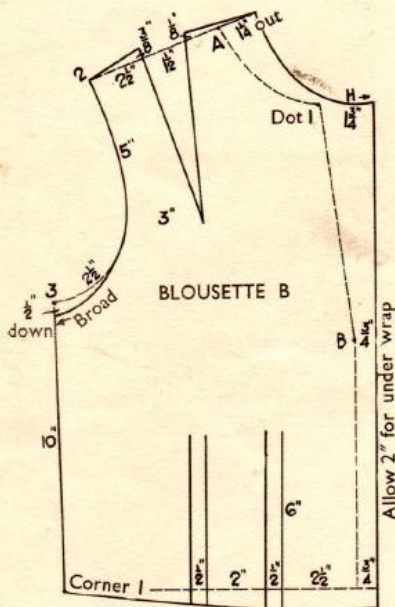
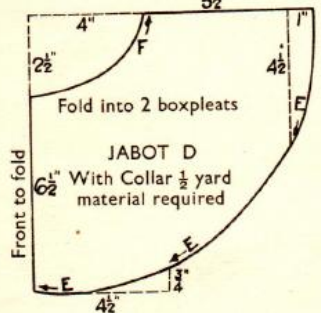
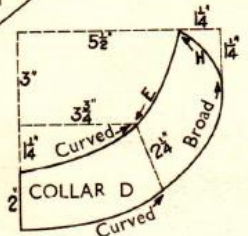
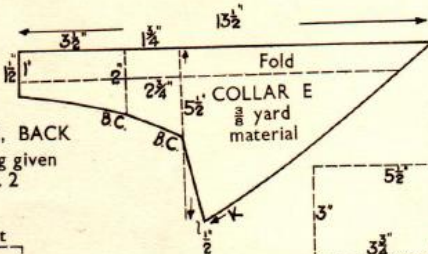


ACCESSORIES, BLOUSETTES, COLLARS, Etc.

Material required: Blousettes, $\frac{3}{4}$ yard 36-in. and $\frac{1}{2}$ yard net for back



BLOUSETTES, BACK
Use Drafting given for Fig. 2



FASHIONABLE SLEEVES.

Allow $\frac{1}{2}$ in. for turnings on all seams.



FIG. 16S



FIG. 17S



FIG. 18S

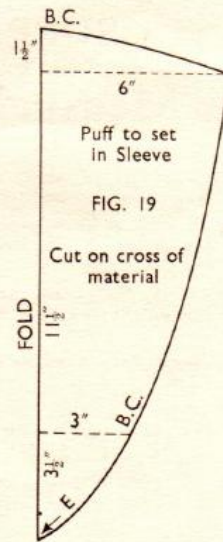


FIG. 19

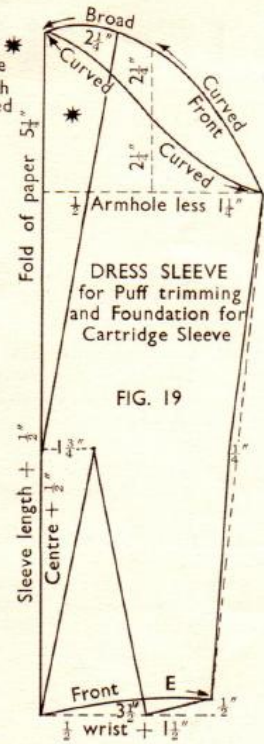
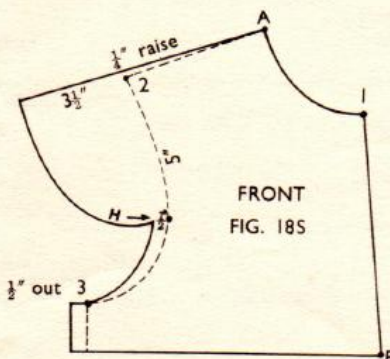
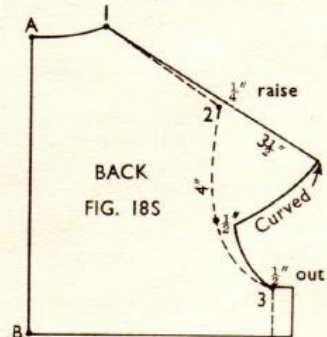
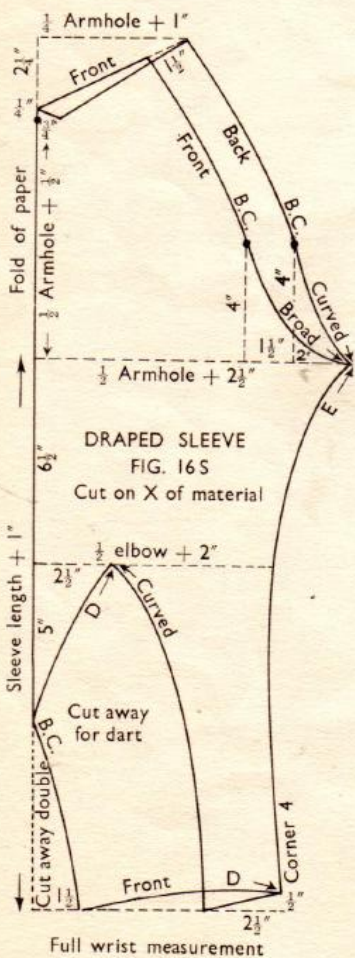
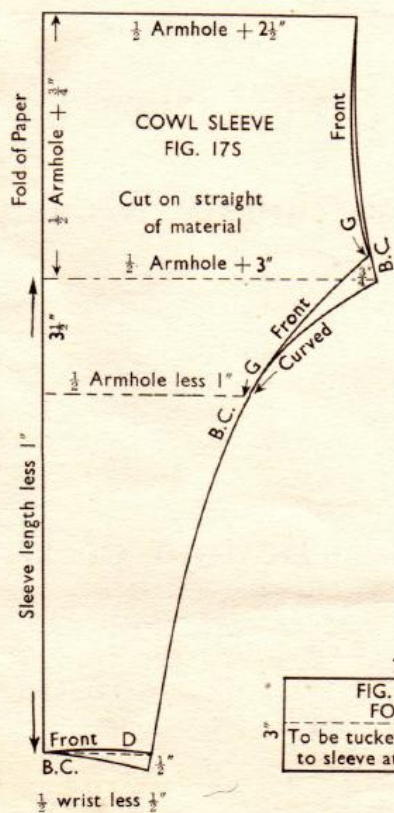
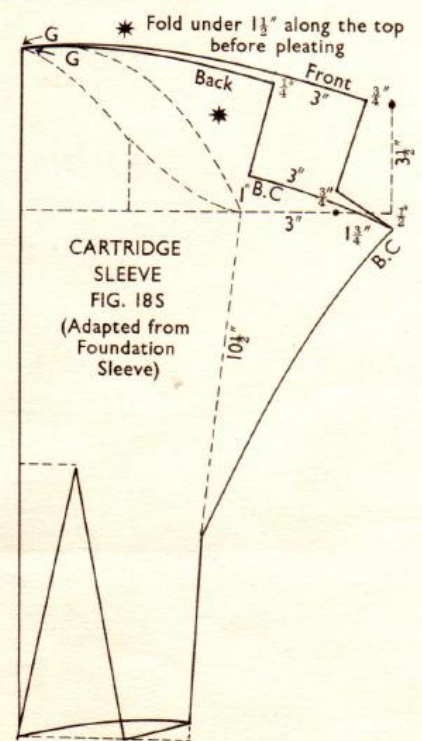


FIG. 19

FRONT
FIG. 18S

Drafting giving extended shoulder required for use with Cartridge Sleeve. Fix the sleeve into the armhole at underarm, then lay pleating on the extended shoulder.

BACK
FIG. 18SDRAPED SLEEVE
FIG. 16S
Cut on X of materialCOWL SLEEVE
FIG. 17S
Cut on straight of materialCARTRIDGE SLEEVE
FIG. 18S
(Adapted from Foundation Sleeve)

7"
FIG. 18S
FOLD
To be tucked and added to sleeve at each end.

Special Note :—Trace through the lines for back and front of each sleeve before cutting out.

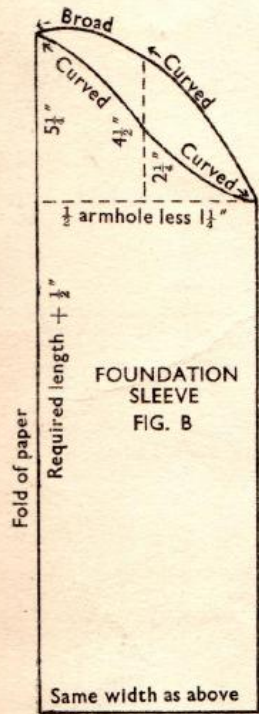
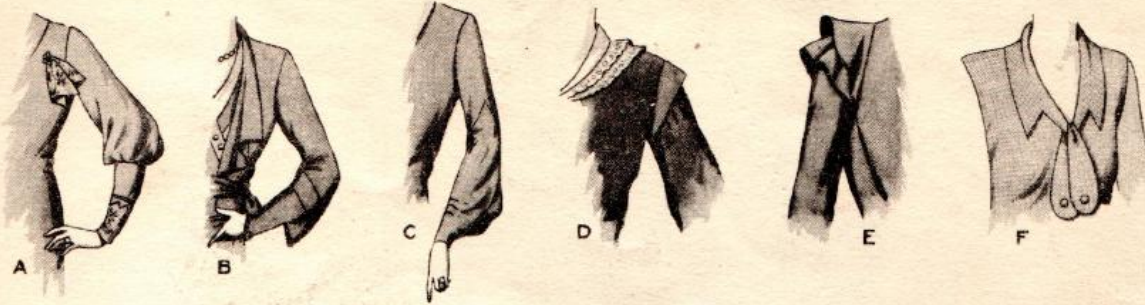
SLEEVES.

Allow $\frac{1}{2}$ -in. for all turnings.

COLLARS.

Allow $\frac{3}{8}$ -in. for all turnings.

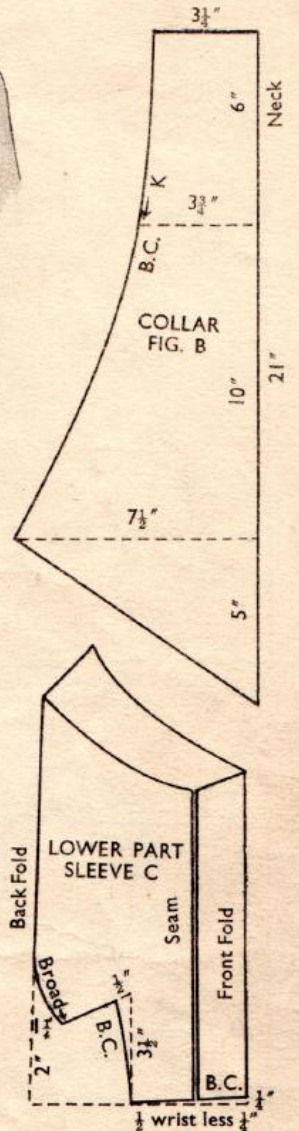
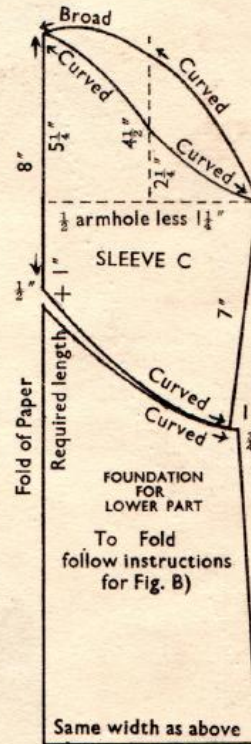
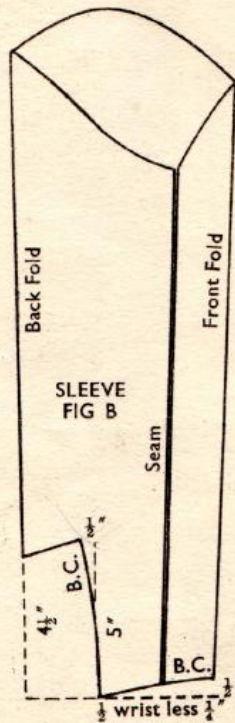
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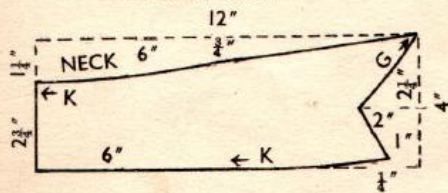
After drafting this Foundation Sleeve, cut out and open the pattern. Then to obtain the Sleeve B, fold over the front part to the following measurements:—

$1\frac{1}{2}$ " for a 7" wrist
 $1\frac{1}{2}$ " " 8" "
 2 " " 9" "

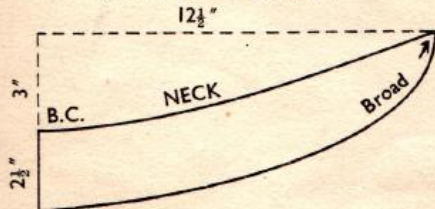
Fold the back of Sleeve over to meet the front, and follow the diagrams for design.



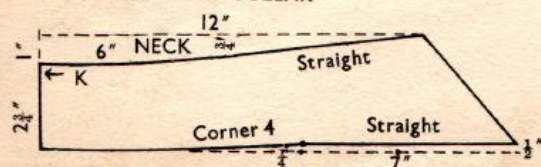
COLLAR. FIG. F



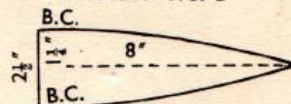
SHORT ROLL COLLAR



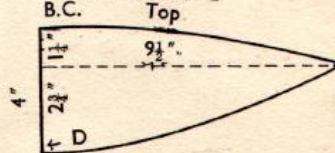
VEE NECK COLLAR



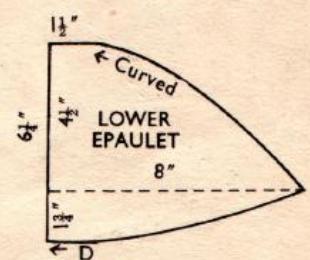
EPAULET. FIG. D



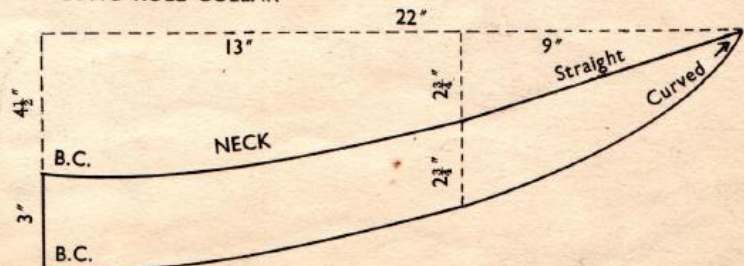
EPAULET. FIG. E



EPAULET. FIG. E



LONG ROLL COLLAR



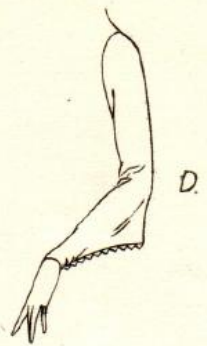
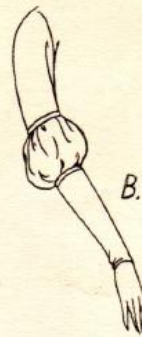
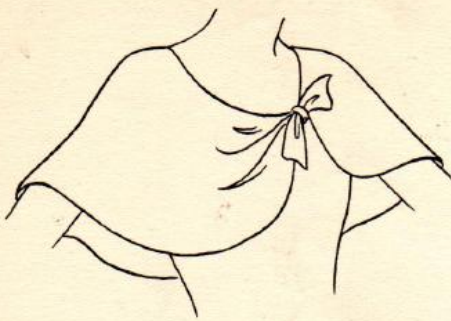
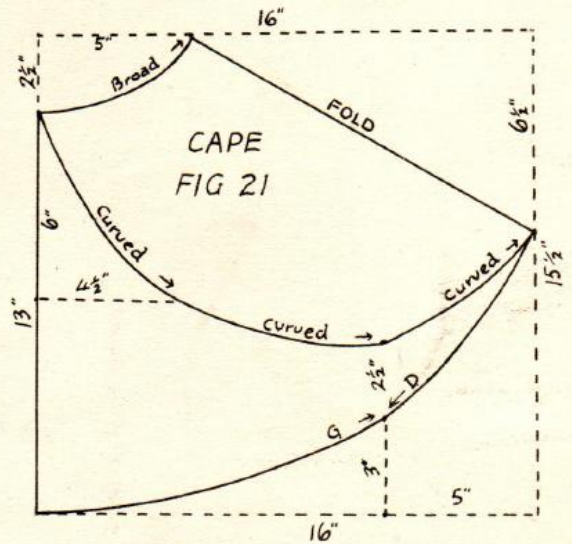
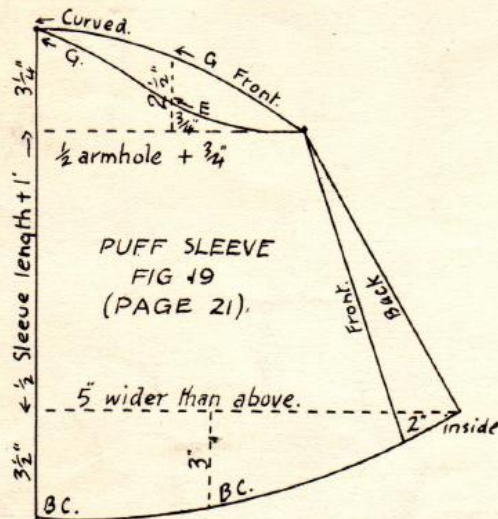
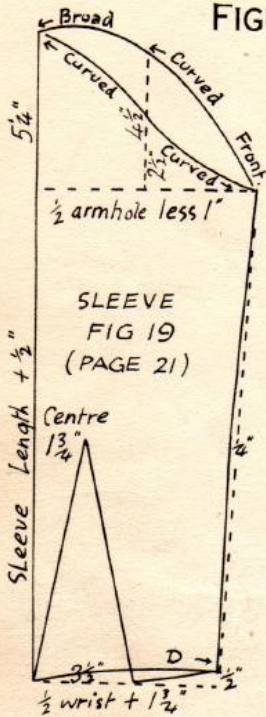
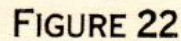
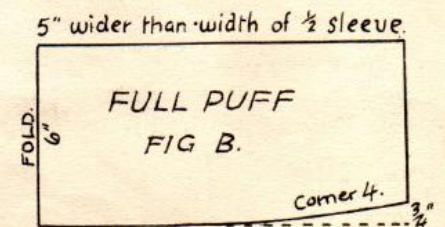
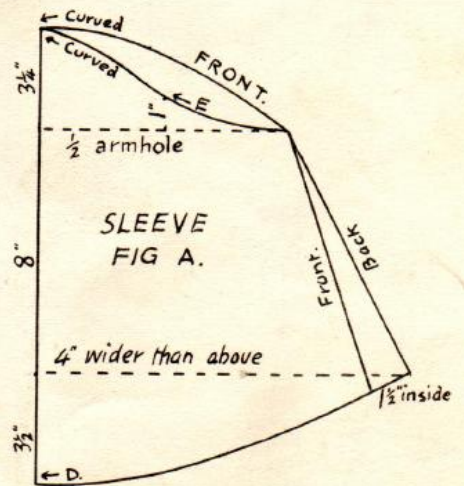
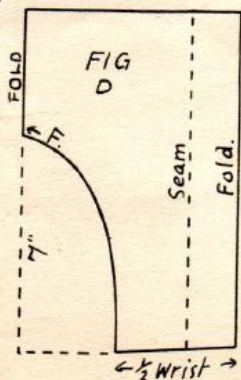
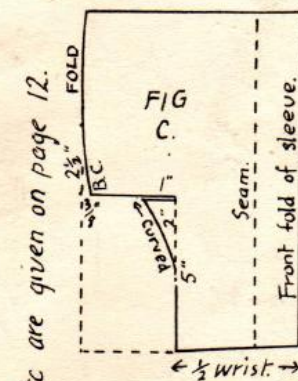
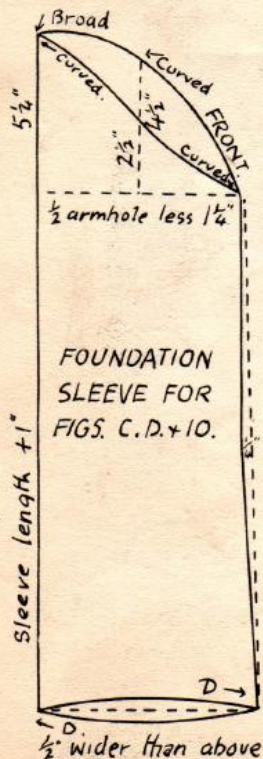


FIGURE 21



This drafting allows for seven tucks, $\frac{1}{4}$ " at the top, and graduated to $\frac{3}{4}$ " at the bottom, $1\frac{1}{4}$ " apart.



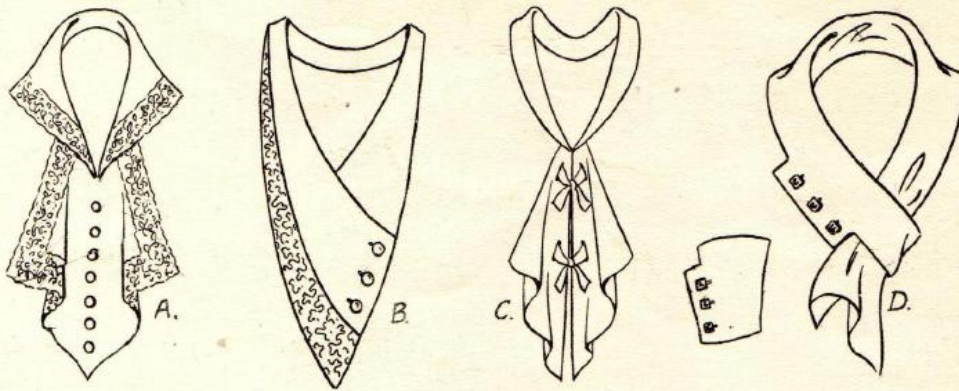
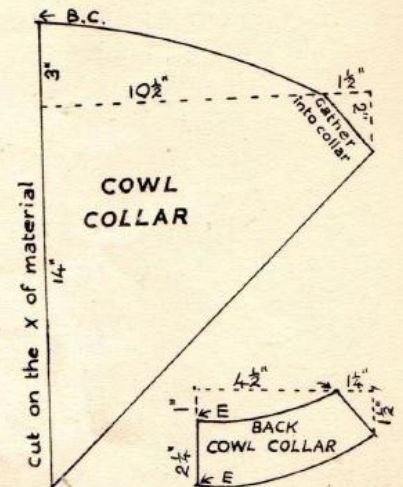
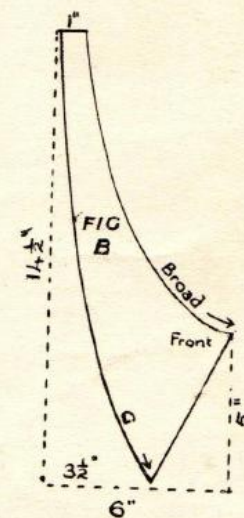
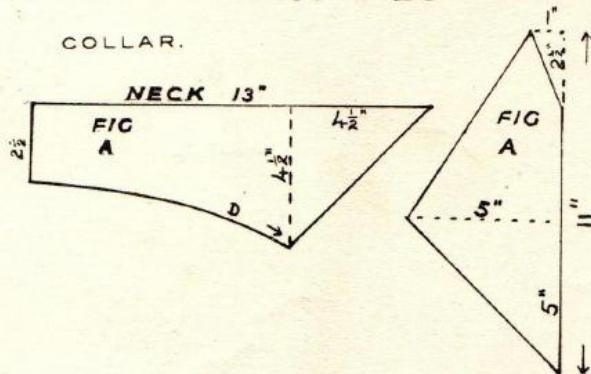


FIGURE 23 JABOT.

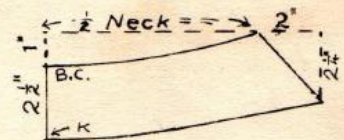
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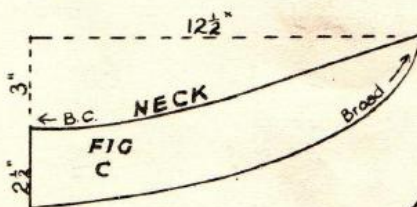
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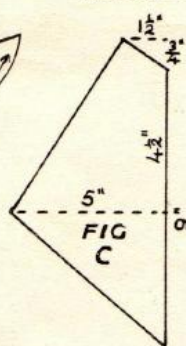
ETON COLLAR.



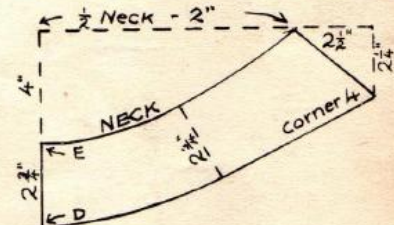
COLLAR.



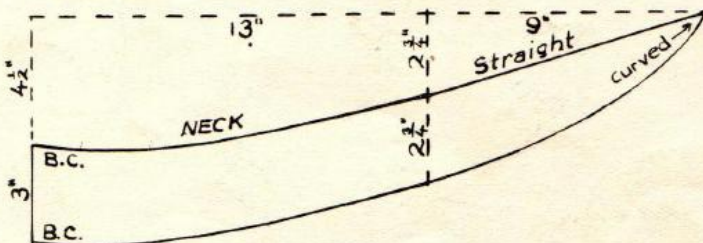
JABOT.



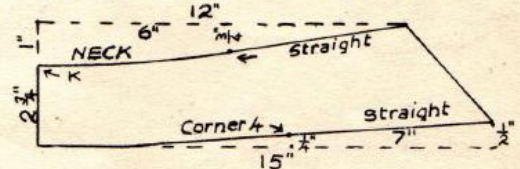
COLLAR FOR GIRL'S DRESS.



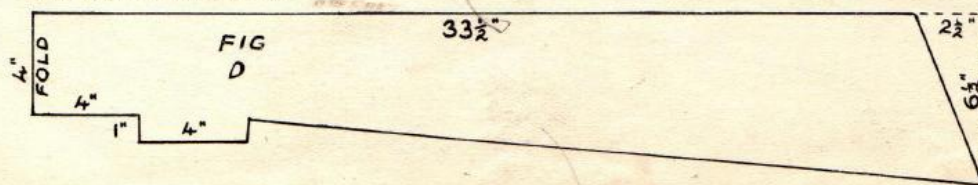
ROLL COLLAR.



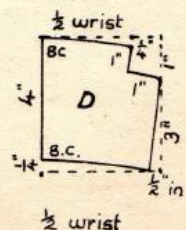
VEE NECK COLLAR.



DRAPED COLLAR.



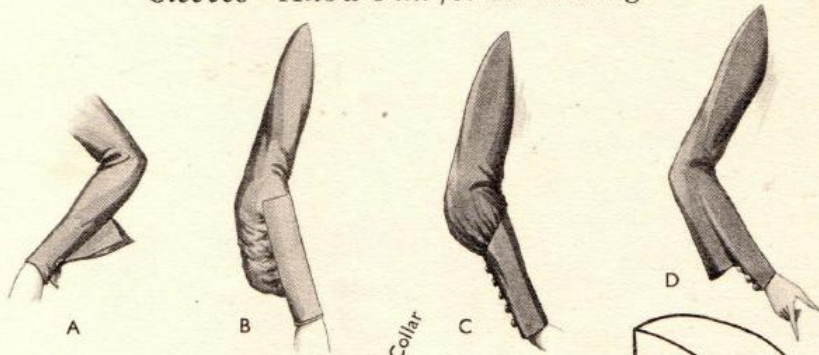
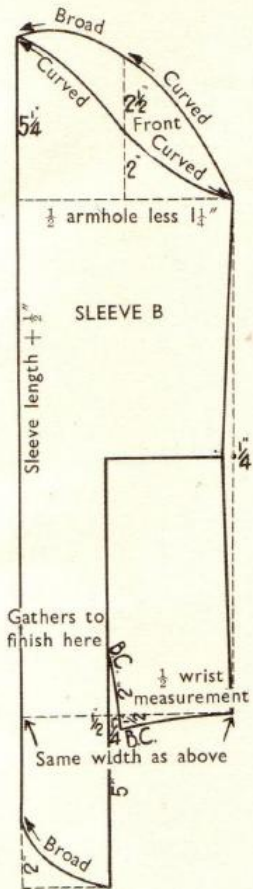
CUFF.



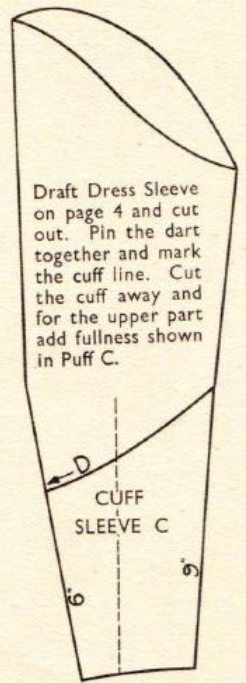
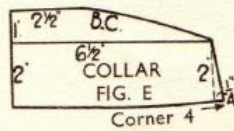
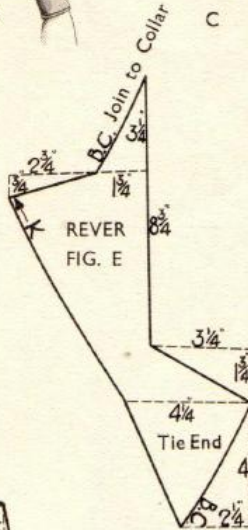
SLEEVES AND COLLARS.

Sleeves—Allow $\frac{1}{2}$ -in. for all turnings.

5



TRIMMING for FIG. A



Draft Dress Sleeve on page 4 and cut out. Pin the dart together and mark the cuff line. Cut the cuff away and for the upper part add fullness shown in Puff C.

Collars—Allow $\frac{3}{8}$ -in. for all turnings.

